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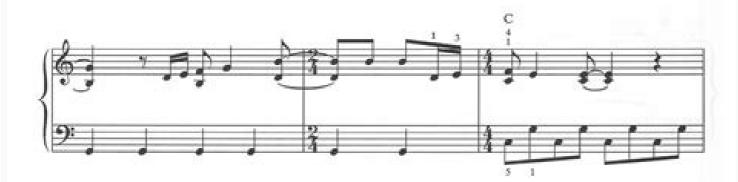
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Take A Chance On Me

Words & Music by Benny Andersson & Björn Ulvaeus Arr.: Hans-Günter Heumann









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Lesson 3: Describing Liquids on How They Take the Shape of the Container Activity 1: Do liquids have shape? DRAFT April 10, 2014 73 Movements made by several animals Walk Jump/ Hop Swim Fly Crawl a. Identify the kind of food that each animal eats. Then, cover the little hole in the tube. Josue Science Educ. DRAFT April 10, 2014 160 Illustration here 9. Is that a good thing to do with plants? Be sure your hands are clean when you handle or turn the pages. Battery Plug in electrical outlet Battery & Plug in electrical outlet Battery & Plug in electrical outlet Battery & Plug in electrical outlet Battery and electrical outlet Battery and electrical outlet Battery & Plug in electrical outlet Battery Assorted objects (examples: eraser, pencil, notebook, key, coin) Procedure 1. The optic nerve connected to the eye sends the message to the brain to tell about the image seen. Group the materials listed in number 1 using the table below. We need to eat. Get different shapes of balloons. Which toy car reached the 1 meter line first? DRAFT April 10, 2014 127 d. These bones are called hammer, anvil, and stirrup. DRAFT April 10, 2014 147 PEOPLE AROUND SUNSHINE and FRESH AIR RIVER, LAKES, HILLS, MOUNTAINS FOOD Plants and animals Then, write them in your notebook. - What is the effect of heat on water? What makes the paper boat move? Observe the flower (if there is any) of the plants. 18. Describe the parts of a plant Materials plants in the garden Procedure Part A. . On your paper, write the name of the following animals. Lesson 6: Describing Liquid according to Smell Activity 1: Do liquids have smell? Do people, animals and plants drink the same water? What happens to the three small bones when the eardrum vibrates? It protects the body from losing too much water, injuries, and infection. DRAFT April 10, 2014 105 c. CAUTION: DO NOT LOOK DIRECTLY AT THE SUN. DRAFT April 10, 2014 105 c. CAUTION: DO NOT LOOK DIRECTLY AT THE SUN. DRAFT April 10, 2014 70 5. What body part does it use to move a. Material picture of different animals eating food Procedure 1. Thank you for making Chowhound a vibrant and passionate community of food trailblazers for 25 years. What characteristic of gas were presented in the activity? Put 1 part of the ground naphthalene in saucer 1, and the other part in saucer 2. Place the thermometer in the container with hot/warm water. Whose rubber band moved the farthest from the marked line? Read about the parts and function of our ears. DRAFT April 10, 2014 65 Different pictures of the skin showing the proper ways of caring the skin Procedure Look at the pictures below. Infer that the strength of the magnet is stronger at the poles Materials Paperclips (metal) magnets 121. DRAFT April 10, 2014 158 i. After 2 minutes, look closely at the jar. Describe the movement of an object as fast or slow 2. - What does this observation tell you? They will face the pupils with the rice plant headbands and say "We are the rain. Observe each liquid how they flow , shape of the container, and the space each occupies. Looking directly at the Sun Using sunglasses 130. Copy the table below on a separate sheet and check in the column below of fferent objects Object How did I make the object move? Grou ment a safe place to study? Activity1: What Happens to Water Vapo plant part present. Table 1: Different ways of moving di nimals according to where they live. Taste buds Taste buds 62. What other animal has a similar body covering to a duck? How do you keep your school envir when Cooled? DRAFT April 10, 2014 106 Objective Identify the basic needs of humans, animals and plants. Why b. Study the Magic Square Chart. What happens to the liquid in the cochlea when the three small bones vibrate? Use the mirror to observe your eyes. Answer the following questions: a. Electricity is used in refrigerator to in your notebook. Materials Gloves, pictures of hot food, gas flame, kettle with boiling water solar panel d. DRAFT April 10, 2014 92 Materials pictures of harmful and not harmful plants Procedure 1. Place the beaker with water outside under the heat of the sun for 15 minutes. What is inside the glass? Why is he able to hit the shuttlecock? Put a [] if people, animals, and plants needs the following in the table below: Needs People Animals Plants Activity Food eating Water drinking Air breathing Habitat Place where they live Clothing/covering Movement 2. Observe how the animals move. Chapter deals with the different sources of light, whether natural or artificial, their importance in our daily lives, and the proper ways of using them. The balloons are in the girl's hand. Which part of the skin carry message to the brain? DRAFT April 10, 2014 13 Lesson 2: Characteristics of Solids according to Color Activity 2: How do you describe solids according to their colors? What does this tell you about the strength of the magnet? Making another Model of a Wind Vane 6. Put the two cars behind the starting line 3. The particles of solids are close together. Question Do you know of any plant which is useful and harmful? DRAFT April 10, 2014 101 Procedure 1. Materials Toy cars Magnets Fan Procedure 1. Look at the plants in the school garden. Tell their characteristics by answering the question in each column with YES or NO. Identify the numbered parts 2. Compare the temperature of tap water and hot/warm water. Show to the class how your instrument works. Read about the parts and functions of the tongue. What is the temperature of the hot/warm water? DRAFT April 10, 2014 84 Ask the "animal expert" if your group is giving the proper care for the animal. Describe landforms. - How will you compare the temperature of tap water? Naphthalene ball 2. Cover your book with plastic or manila paper. Question What are the different ways of moving objects? What is the largest number? FOR SET B Speed and direction of the wind 1. What covers your body from the tip of your feet? Caution: The spoon will become hot. Make a poster board for this activity. Does it flow fast? Each unit has chapter with lessons and activities prepared which are aligned to the teacher's guide. Infer what animals eat based on their mouth parts and body parts. Activity 3: Conservation and Protection of the Environment. Draw the weather tool in your notebook. Whose rubber band was nearest to the line after release? Make the drum, guitar, maracas and whistle produce sound Make a simple weather instrument. DRAFT April 10, 2014 53 Question How do you protect your eyes? Do not cut out any picture. Record /draw your observation in your notebook. Choose from the list of words in the box. Question Why do animals have body covering? The nostrils are the two holes of the nose. Question Do you practice personal hygiene? Put them on the table. Read the temperature of hot/warm water after 5 minutes. Describe how heat is used in each picture. Do liquids really occupy space? What do the sweat glands do? Stay together at all times. Places where animals live Animals that live on land Animals that live in water Animals that live in water Animals that live both on land and in water Freshwater Saltwater Whale Tur 82. Look around you and at the sky above. Holding your paper boat, make it float and move in a big basin of water. Question Can you move an object without pushing it? Put a cross mark [X] when it did not come from or was not made from plants. Body part used in getting and eating food: Cow eats Body part used in getting and eating food: Horse eats . Your teacher will help you cut the strips to fit your head and staple the two ends together. Temperature of Tap Water and Hot/Warm Water Material Temperature (0C) Tap water Hot/warm water 1. 4. Answer the following questions. Electricity is used in radio to make Round Rectangle Triangle In your notebook, answer the following: 1. DRAFT April 10, 2014 1 Book Record School: District: Division: Region: Date received by school: Issued to (Name of Pupil) Date Issued Condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the column "Issued to." Use the following letters in recording the condition To the Teacher Write the pupil's name clearly under the condition to the teacher Write the pupil's name clearly under the condition to the teacher Write the pupil's name clearly under the condition to the teacher Write the pupil's name clearly under the condition to the teacher Write the pupil's name clearly under the condition to the teacher Write the pupil's name clearly under the teacher Write the pupil's name clearly under the teacher detects the vibration. Hold an empty glass jar with both hands. Front view of the human eye a. The nerves in the nasal cavity send messages to the brain which interprets what we have smelled. under tablebehindtop cabinetright boyin front left 114. Do not fold the pages. 60. Is it windy? Observe the naphthalene in saucer 1 and saucer 2 after 10 minutes. Make an improvised kazoo; and 2. Lesson 5: Importance of Animals to Humans Activity 1: Useful Animals Objectives 1. Activity 2: Uses of Electricity. Identify solids according to their specific size 2. Question Are there any plants other than katakataka which grow from other plant parts? Remove the spoon with candle wax from the lighted candle. What are the different ways of making your paper boat move on water? Material katakataka plant Procedure 1. Observe again. There are four races. DRAFT April 10, 2014 115 a. salt 93. Place your improvised wind vane on top of a pole or elevated area (location A). How did you identify the size of solids? 90. The glitters will represent rain and lightning. Record the temperature in table 2 below. DRAFT April 10, 2014 143 Question What are the other household appliances you have at home? Why is it harmful? (The cars were prepared beforehand.) 122. Do gases have shape? - What happens to the candle wax? Fill the beaker with water. Write a short letter to your friend about your pet and how you take care of it. When do you say that a material is cold? Lesson 2: Describing Liquids according on How they Flow Activity1: How do liquids flow? Activity2: Nose Care Objective Identify proper ways of caring the nose Material picture of the nose Material is cold? Lesson 2: Describing Liquids flow? Activity1: How do liquids fl parts can you find in a frog, a horse and a bird? Half- fill the container with tap water. Is there a change in the appearance of the skin Objective Identify proper ways of caring the skin Material 66. What is the use of the sound of the alarm clock? Lesson 4: Changes in Materials as affected by Temperature Activity 1: What Happens When a Candle Wax Is Heated and Cooled? butterfly c. The cochlea is the snail-like part which is filled with liquid. Describe the weather for the day. (Used Book in Good Condition) C. Dimaano Director IV Bureau of Elementary Education 8. - What happens to Water Vapor when Cooled? What will happen if we continue to cut a lot of trees? DRAFT April 10, 2014 145 UNIT 4-Earth and Space 147. What is the girl doing with the plant? soy sauce 3. Objects smooth rough soft hard Answer the following: 1. Material Magic square chart Procedure 1. 7. Objective Describe the position of an object relative to another object. DRAFT April 10, 2014 72 fish spider snail chick or duckling Procedure 1. Loading... Material Real objects such as "1" and "2". What are the things that you can do with your tongue? DRAFT April 10, 2014 159 Question What is the weather today? DRAFT April 10, 2014 99 Chapter 4: Heredity: Inheritance and Variation In this Chapter, it deals with animals and plants produce of the same kind. 117. 22. What are the characteristics of non living things? 4. - What did you observe? DRAFT April 10, 2014 24 Lesson 2: Describing that Gases Occupy Space Activity 1: Does gas occupy space? Described and plants produce of the same kind. different objects in the school garden 2. Describe how animals move; 2. Question How do animals get /eat their food Activity 1: Classifying Animals According to What They Eat Objectives 1. Observe the mouth parts carefully. Write on the box the part of the tongue where it passes. Explain your choice. Repeat steps 2 to 6 using other liquid and paired it with water. Material Pictures of uses of heat Procedure Look at the pictures. Lesson 3: The Nose Listening to loud music Inserting sharp objects in the ear Using clean cloth in wiping the outer ear Having a doctor check the ears 58. Material Pictures of animals 81. What are the parts of your eyes that you can see? DRAFT April 10, 2014 52 Reading in a dark room Activity2: "Eye, Care" Objective Identify proper ways of caring the eyes Material Pictures showing proper ways of caring the eyes Material Pictures of animals 81. What are the parts of your eyes that you can see? DRAFT April 10, 2014 52 Reading in a dark room Activity2: "Eye, Care" Objective Identify proper ways of caring the eyes Material Pictures showing proper ways of caring the eyes Material Pictures of animals 81. What are the parts of your eyes that you can see? pinna. Materials pictures of objects having various sounds Procedure Sit quietly and listen to the sounds around you. What other objects can be moved by the wind? Do this on your notebook. Question On your paper, write three physical characteristics/traits of animal 104. What are the things that people do that harm animals and plants? The eardrum is like a thin piece of skin stretched tight like a drum. Slightly push the toy car. Put a check mark in the table 2 below for your observations. Identify the difference between living and nonliving things. 123. Question What are other animals can you name around you? 88. Objective Describe what happens to water vapor when it is cooled. - What is the effect of hot water on the air inside the bottle? DRAFT April 10, 2014 76 Goat eats . DRAFT April 10, 2014 9 - Classifying Animals according to what they Eat - Classifying Animals according to their Body Covering - Classifying Animals according to their Habitat - Useful Animals Importance of Animals according to Use - Animals that can Harm People - Proper Ways of Caring Pets Chapter 3 - Plants - Proper Was of Caring Pets Chapter 3 - Plants - Different Plants - Different Plants - Different Plants - Proper Was of Caring Pets Chapter 3 - Plants - Proper Was of Caring Pets Chapter 3 - Plants - Proper Was of Caring Pets Chapter 3 - Plants - Different Plants - Proper Was of Caring Pets Chapter 3 - Plants - Plants - Plants - Plants - Plants - Plants - Different Plants - Different Plants - Different Plants - Plants Caring Plants - Characteristics of Living and non-living Things Chapter 4 - Heredity: Inheritance and Variation 101-108 - Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of People from Different Ethnicity - Physical Traits of Animals of the same Kind - Physical Traits of People from Different Ethnicity - Physical Traits of People from Different Ethnicity - Physical Traits of People from Different Ethnicity - Physical Traits of People from Differ - Ecosystem 109-115 - Basic Needs Humans, Animals and Plants - Things We Need from the Environment - Conservation and Protection of the Environment UNIT 3: Force, Motion and Energy Chapter 1 - Moving Objects 116-130 - Describing the Position of an Object relative to another Object - Describing the Location of Objects After it is Moved Sounds 11. 39. DRAFT April 10, 2014 149 2. The epidermis is the outer layer of the skin on the surface on which dead skin cells are found. What is the source of light that let him see the shuttlecock? Chapter 2: Animals Taking a bath everyday Walking with bare feet Wearing clean clothes Drinking plenty of water 67. Observe what happens while adding more water in the beaker. Place your improvised instrument at the top of a pole. What is the temperature of tap water? The cat is Place the thermometer in the container with tap water. Observe how the strip of paper moves every 5 minutes for 15 minutes. Are these things important in an environment of the school? You can use the magnifying lens to have a closer look at small objects. Describe the use of sound in each picture. How many kinds of plants did you see? DRAFT April 10, 2014 26 gases. Materials landform pictures, pair of scissors, glue or paste, crayons, pencil, Procedure 1. Group things as to living or non-living. thing. The cornea is like a clear glass that covers the front of the eye. Do all liquids have the same taste? DRAFT April 10, 2014 44 - What do you feel? product labels of the common household products /materials found at home and look at the symbols in each label below : [toxicflammable poison corrosive 29. Choose two different kinds of plants in the school garden. What characteristic of solids did you observe? What were the places you visited? Release the rubber bands at the same time. Described how sound is produced using a kazoo Materials cardboard or tube from tissue paper paper waxed paper rubber band a sharp pointed object Procedure 1. I help the plants grow." 6.2 The pupils with the rain headbands will stand and water the rice plants by making rain movement through their hands and fingers. DRAFT April 10, 2014 83 Question What should you do to avoid harmful animals? 95. DRAFT April 10, 2014 27 1. Can you name them? DRAFT April 10, 2014 30 Question Will you follow the safety measures in handling harmful chemicals? Lesson 4: Uses of Plants 4: Uses 0: solids according to size Objectives 1. What is the location of the car before it was pushed? Why is sunlight important to plant? THE SUN'S RAYS CAN HARM YOUR EYES. Where is it located? Does it grow in groups/cluster? Animals with similar body covering Body Covering Body Covering Body Covering Animal 80. Water moves object. of matter? cook boil cool light move sound entertainment communication 143. c d e. Identify things that come from or are made from plants 2. Objective Describe the location of an object after it has moved Materials meter stick toy car Procedure 1. They will wave their cut outs of palay grains. In your notebook, write your observations. Cut a strip of paper longer than the length of the stick. Describe the solids based on their characteristics 4. Use coloring pencils or pens for your drawing. DRAFT April 10, 2014 78 Procedure 1. - What do you feel? Plants that are Both Useful and Harmful Name of the plant Plants that are Both Useful and Harmful Name of the plant P your pet? DRAFT April 10, 2014 111 UNIT 3: Force, Motion and Energy Chapter 1: Moving Objects 113. Again observe what will happen. Cirrus clouds are thin and wispy ii. Fig 2. What did you do? Temperature of Tap Water and Cold Water Material Temperature (0C) Tap water Cold water 9. DRAFT April 10, 2014 16 Materials bag containing solids Ruler Procedure 1. Activity2: How the different parts of the ear work Objective Identify the parts of the ears and their function Material picture of the enlarged ear Procedure 1. Record the temperature in table 1. 42. DRAFT April 10, 2014 151 Activity 4: Bodies of Water in your Community Objectives 1. The teacher will face the pupils with the rice plant headbands and will say "I am the sun. What is the outer layer of the skin? - Is there air inside the bottle? 34. Animals and the food they move. Identify characteristics of living and nonliving things. In the table below, list all the sounds you hear. Question What are the different ways of making wind wheel? Objective Describe the taste of liquids. Stretch the rubber band using your fingers. What would happen to the mongo seeds after one month? Chapter 5: Changes in Materials This chapter deals with the changes that solids, liquids, and gases undergo when heat is applied or removed from them. Observe it again after 3 minutes. Describe the 3 shapes of container. _____ 1. 134. Place your improvised weather tool in an open space. Listen to a zookeeper, veterinarian, or anyone who looks after animals as he/she explains the proper ways of handling animals. 2.Write one or two sentences about what you have learned in this activity. Make the garter longer. Describe the movement of an object as forward or backward. What physical characteristics/traits are similar to them? DRAFT April 10, 2014 59 1. Identify common solids, liquids and gases found at home and in school 2. e.Does it look similar to the "parent" agave plant? Is it stormy? DRAFT April 10, 2014 51 3. Lesson 1: The Weather Activity 1: "The Weather Activity 1: "Eyes, See" Objectives 1. Lesson 1: The Eyes Activity 1: "Eyes, See" Objectives 1. Lesson 1: The Eyes Activity 1: "Eyes, See" Objective Identify the parts of the eyes. Bird d. What happened to the balloon as you blew air into it? Which physical traits are different in each kid in the drawing? 50. Sarabia Master Teacher Principal II Sta. Activity 3: How can you make objects move? What can you see in your tongue? On your paper, answer the following: 74. Which liquids flowed slow? Observe it after 3 minutes. Look at the skin of your arm. Place them together in different ways. Parts and Function of theTongue The tongue is the sense organ that helps us taste all things we place inside our mouth. Lagarto Senior Educ. B. Material Illustrations of different breed of dogs below. mango 3. Lesson 2: Describing the Location of Objects after it has moved Activity 1: Make It Move! Objectives 1. h. In what form (solid, liquid gas) is the candle wax? Half- fill the container with tap water. Do this in your notebook. It might cause discomfort or cause allergy. DRAFT April 10, 2014 103 Lesson 2: Plants Reproduction and Heredity Activity 1: Growing plants from seeds Objective Infer that plants produce plants of the same kind. Objective Describe what happens to the water when the temperature increases or when it absorbs heat Materials Small piece of naphthalene ball 2 identical colored saucers Piece of stone 46. Answer the following questions on your paper. 47. Stretch its opening and place over the top of the bottle as shown in the figure below. 111. It also deals with the techniques in measuring temperature with laboratory thermometer. What is the boy doing? Do all solids have specific color? Lesson 3: Classifying Animals according to Body Parts and Use to Move Objectives 1. Put a small piece of candle wax in the spoon. Butterfly Duck Fish Squid Grasshopper Rabbit Caterpillar Snail Honeybee 3. Describe what you saw. _. 153. Hold the spoon with candle wax over the flame. 24. Does it flow very fast? Stems of Two Kinds of Plants Name of the plant Soft (can be bent) or hard (cannot be bent; woody) 89. How were you able to make the toy car move? Lesson 1: Characteristics of Liquids Activity 1: Naming different liquids 19. Explore Science and make it useful in your daily life. Draw what you observed in Box B. Electricity is used in a television to give us _____. DRAFT April 10, 2014 135 Question Have you experience hearing different sounds like music, blowing of horn, voice of your classmates and sounds of different animals? 55. Do you smile when you smell liquids that have fragrant odor? Follow your teacher as she walks you around the school. Get two bar magnets. Can we find these habitats in the same environment? Cite ways of caring for plants Material Video clip of proper ways of caring plants Procedure 1. How? Were you able to describe the solids correctly based on your observations? The iris is the colored part of the eye. Look at your tongue using a mirror. Animals How does it move? When the eardrum vibrates, these three bones that are connected one after another also vibrate. of material are they made of? Eating hot food Having a doctor check the tongue when it has sores Food in mouth Brain (tells the taste of the food) 63. (1) (2) Material/Object (3) Is it Hot? - Did you notice any change in the appearance of the naphthalene in saucer 1 and saucer 2? What objects were moved by the magnet? Activity 2: Classifying Animals According to How They Move Objectives 1. Question Observe your body in a mirror. MONDAY TUESDAY WEDNESDAY THURSDAY 159. How did you make the garter longer? Activity 4: Safety in Using Light Objective Identify the proper ways of using light Material Sunglass, umbrella Procedure 1. What happens to the eardrum when the sound reaches it? Based from your observations, what can you say about parts of different plants? DRAFT April 10, 2014 108 6.1 Your teacher is the sun. Electricity is used in an electric stove to food. Hold a magnet under the cardboard. What part of the banana plant holds it firmly to the ground? Lesson 1: Common Solids, Liquids, and Gases Found at Home and in School Activity 1: List of Common Products Found at Home and in School Objectives 1. Close your eyes. 35. Write the following in your notebook. 3. Observe the places carefully as you go through them. What are the different tastes of liquids? Write your answers on a piece of paper. Did the two magnets attracts each other? Observe the day's weather. - What do you feel and see on the outside surface of the jar? What part of the banana plant makes it stand upright? How do animals and plants eat the same food? What are the parts of the eye that you can see if you look at it using a mirror? Hold two teaspoons with Lesson : Sources of Sounds Activity 1: Sounds around Me Objective Identify sources of sounds. The magnets should not stick together. Fig 1. Lesson 2: Comparing Living Things from Non Living Activity 2 "Are you a living or a non-living thing?" Objective Compare living thing liquids at elbow level. Electricity is used in mobile phones for from non living. DRAFT April 10, 2014 2 Take Care of Your Book Dos: 1. Look at the drawing of animals below. Body part used in getting and eating food: Duck eats . Activity 2: Physical Traits of Animals of the Same Kind Objective Infer that some physical traits are shared within the same group of animals. Write your answers to questions a and b in your Science activity notebook following the format of Table 1 below. Question Is animal A, the young of animal A, the young of animal B? In three sentences, describe how you felt while fanning yourself and your partner. Lesson 7: What Happens to Naphthalene Ball when Heated? What is the use of the sound of an ambulance? Material Pictures or real different living and nonliving things 99. Why is traffic light important? Lesson 5: Characteristics of Solids according to texture Objective Classify solids according to texture of solids according to consecutive days. DRAFT April 10, 2014 60 picture of the tongue, hand mirror Procedure 1. Do this in your Science activity notebook. What part of the sun. Question What will you do if you need hot or cold water at home? Describe how a magnet can move objects 2. Give other examples of hot and cold materials. Observe what happens. What other animal has a similar body covering to a dog? (This is the temperature of tap water at room temperature). What do you call the two-hole opening of your need? Observe the body part/s that each animal use/s to move from place to place. Parts of the human eye c. Why should you keep our surroundings clean and orderly? Put a check (/) mark on your paper if it is living and cross (x) if it is nonliving. What other animals that are plant eaters do you know? Why do you say so? Ask them why these things are important. Measure solids using a ruler 17. Next to the pupil is the lens. DRAFT April 10, 2014 110 Questions a. j. Almayda Director III Bureau of Elementary Education Marilyn D. Look at the procedure below on how to make a wind wheel. Activity 1: What Happens to Water when Heated? Question Were the parts of animals clearly shown in the video? Look around your room Answer the guide questions in your notebook 151. DRAFT April 10, 2014 137 Question Did you find fun blowing your Kazoo? Make the tails bigger than the arrow heads. 2. 2. What are the uses of materials at home and in school. plate 2. Observe the shape, color, and edges of the leaves. How did you measure the distance when you reach the finish line? Write your answers in your notebook following the table below: School's surroundings Place Visited Description Place #1. 2. Using a meter stick, measure the distance from "start" to the position where the car stopped. The ear canal is like a tube where ear wax is formed. Copy the table below on a separate sheet of paper and record your observations. What is the location of your toy car after pushing it? Air is gas. Why should you keep your surroundings clean and orderly? This is the part that you can see where the girl's earring is pierced. Paste this model under your drawing. Parts and Function of our Ears help us to hear sounds. The basic needs of humans, animals and plants are identified, the relationship of living things in an ecosystem, things we need from the environment. They live in different habitats/places. How far did the toy car move? DRAFT April 10, 2014 148 Activity 2: Take a Tour Around Objective Describe things in the surroundings. Let it stand on a ceramic saucer. It has different parts that work together so we can see things around us. DRAFT April 10, 2014 15 Materials ball, eraser, calamansi, plate, guava, notebook, triangle (musical instrument) Procedure 1. They have body parts and functions. Materials Manila paper marker pen, paper, pen Procedure 1. small big rough smooth round square black white In your notebook or on your paper, answer the following: 1. What keeps your hair and skin soft and moist? What values did you learn from the activities? The first car to cross the finish line wins. On your notebook, copy the table and write the objects you placed on the cardboard in column A and answer the question in column B. What happened to the mongo seeds? Place a paperclip on top of a cardboard. DRAFT April 10, 2014 95 Lesson 6: Characteristics of living and nonliving things Activity 1: The living activity 1: humans. Make a paper boat Materials basin with water, Paper, Tape Procedure 1. DRAFT April 10, 2014 54 Question What helps you hear when your teacher or your classmate? Lesson 1: Describing the Position of an Object relative to another Object Activity 1: What is my position? Does it move by itself? Interview your parents, other people at home or neighbors. List down 10 solids you have collected. 2. Activity 2: Different ways of producing sound. Group your answers and write in the table below, oil 6. Why is a lighthouse important? Activity 3: Using Electricity Safely Objective Identify the proper use of electricity and other electrical devices, 59 Write your answers in your activity notebook. 129. 140. What is the use of the sound of the fire truck? Question Do you have things at home made of plants Objectives 1. Record your observations in your notebook. 71. Materials ice cubes glass jar with lid tablespoon orange juice Procedure 1. Is it Cold? Blow air into it. Heat the spoon with candle wax for 5 minutes. Place the bottle in a basin with hot water. The nose is made up of the nostrils, nasal cavity and nerves. Record the temperature in table 2. We will eat the caterpillars." They will approach the rice plants and caterpillars and will make eating movements. One student from each group will use a magnet to push the car by placing the magnet attached on the car. Activity 2: Harmful Animals to Humans Objective Identify animals that can harm people Material pictures of harmful animals to Humans Objective Identify animals to a magnet to push the plant? object, the object can move fast or slow, forward or backward, and stretched or compressed. What made the wind wheel spin? Write your answer on your paper. Why do the bubbles rise? Hatid-Guadamor, Ph.D. Aiisa C. The retina is like a "screen" where the image of the object seen is focused. Name objects that can be stretched or compressed. starting line 1-m line 124. 96. The pictures below show different things that give off heat. Secure it tightly with a rubber band. Did you see the air inside the balloon? Get the materials inside your bag. What is the effect of sun's heat on the water? DRAFT April 10, 2014 39 8. Use a piece of paper or cardboard for bookmarks. 4. Does water occupy space? Explain your choice. Draw a line. Draw the shape of gas in each balloon. Objective Describe what happens to a candle wax when it is cooled. DRAFT April 10, 2014 109 b. On your paper, answer the following questions: leaves fruit flower trunk root 91. earthworm h. Describe how water move objects 2. Supervisor Region III Region IV-A Michelle G. Aside from the animals shown in a - f, what other animals shown in a - f, what other animals are found in the farm? Materials computer, electric fan, television set in school cellphone, toy car, flashlight, radio Procedure 1. Name them. What are their characteristics? Put a on the box if it shows a proper way of caring the eyes and put a if it is not. 94. Write your answer in your notebook. Describe the appearance of the clouds. Duck f. Write your answers on the table below. What happened to the paper towel? What other animals that are plant & meat eaters do you know? Describe the uses of the instrument. After you have colored your printout, cut out your picture and attach it to colored strips of construction paper. There are many kinds of animals in the world. Activity 1: What Happens to Naphthalene Ball when Heated? You may ask your teacher to do this. Label a house. Answer the guestions below. On your paper answer the following guestions. Place poisonous Substances and keep out of childen's reach Using hand gloves and gas masks when using pesticides. What kind of sickness is this? We cannot see it by our eye but we can feel it. Draw your prediction in Box C. Electricity is used in a bulb to the Styrofoam in the water. 3, On your paper, write the letter of your answer. Trace the path of the taste of food after it enters the mouth. DRAFT April 10, 2014 5 ACKNOWLEDGEMENT Recognition is given to the following supervisors, administrators, teachers, BEE Staff and experts in Science for their enthusiastic commitment in the development, revision and finalization of the teaching guides and learning materials for Grade 3 under K to 12 Basic Education Program. What is the use of the sound of the doorbell? Identify the numbered parts. The nerves send messages to the brain which interprets the message and we feel the objects. Mota Jemmalyn N. Inside the nasal cavity are nerves that pick up the scents carried by air. Are there landforms in your community? DRAFT April 10, 2014 68 h i. Look closely at your nose opening. Lesson 1: Basic Needs of Humans, Animals and Plants Activity 1: "What do we need for survival?" Chapter 5: Ecosystem 107. Lesson 2: The Ears Activity1 "Ear, Hears" Objective Identify the parts of the enlarged ear Procedure 1. Get 3 kinds of liquids. Discover what happens when you cover the end of the tube with your hand. Put some stones in the beaker with water. There are three small bones connected behind the eardrum. DRAFT April 10, 2014 40 Materials small piece of candle wax big spoon matches thick cloth candle ceramic saucer Procedure 1. 126. Objects Characteristics of living things Does it grow? DRAFT April 10, 2014 122 3. Make each object move. Artificial sources are those made by people. Activity 7: Safety in Using Heat Objective Identify the proper ways of handling hot objects. Pair with a friend. Animals from Other Countries 1. Can you see anything? Did you try playing with it? Complete the table below. Get one piece of naphthalene ball. Never tear or detach any page. Can you name plants on your way to school? Write also the body part/s that they use in getting and eating Questions 1.Does the cloud change every day? Note: When reading the thermometer, position your eyes at the same level as the liquid in the thermometer. their food. Monday Tuesdav Wednesday Thursday Draw their position below. DRAFT April 10, 2014 31 2. What did you do to make the toy car roll fast? 103. Materials 2 beakers/ identical glass containers Laboratory thermometer Equal amount of cold water and tap water Ice cubes Procedure 1. - What happens to the balloon? Grind it into smaller pieces using a stone. The pinna collects sound and directs it into the ear canal. Observe the different parts of each plant. DRAFT April 10, 2014 119 4. Place the thermometer in the container with tap water. Get six objects from the box. Put a stick between two arrows. Color the leaf according to the colors you observed. Example: eraser By pushing with my fingers By lifting with my hand 1. How do you make it longer and shorter? The oil glands keep the hair and skin soft and moist. 139. Look at the picture of the bird. Activity 2: Measuring the Temperature of Hot/Warm Material Objectives 1. Appreciate the importance of sound. DRAFT April 10, 2014 71 Procedure 1. Draw your nose below. DRAFT April 10, 2014 64 Touch, pain, pressure and temperature are sensed by the nerve endings in the skin. Observe the following measure while in the garden: a. pinna 57. Race 2: One pupil from each group will pull the car from the starting line to the finish line. What is the use of the sounds produced by the two girls? - What are the different ways of making your wind wheel spin? DRAFT April 10, 2014 102 d. DRAFT April 10, 2014 112 Chapter 1: Moving Objects This Chapter deals with different ways in which we describe ways of moving objects. 128. Do not write on the cover or pages. T Harmful Plants Name of the plant and hot/ warm water. DRAFT April 10, 2014 20 Objective Describe how liquids take the shape of the container Materials different shapes of container, water Procedure 1. How did you identify solids based on their shape? 125. Write them down in your notebook. DRAFT April 10, 2014 22 In your notebook, answer the following: 1. Removing plug of electrical devices when not in use Inserting too many devices into one extension cord 146. Do all the plants in the garden have all the plant parts that the tomato plant has? Chavez Science Educ. Transfer your wind vane to another location. Sun and water help us grow." 6.4 The pupils with the caterpillar headband will stand and say "We are very hungry. DRAFT April 10, 2014 91 From your answers in step 1, write two uses of plants on your paper. What did you do to make the toy car roll slowly? Activity 6: Uses of heat. Repeat Step No. 2 for Tuesday until Thursday. DRAFT April 10, 2014 21 4. 2. Mark the level of water. Questions 1. DRAFT April 10, 2014 114 Activity 2: How do you know that an object has moved? Division of Tarlac City Region V Region III Jennifer M. What activities are common to people, animals and plants? eggs 92. Compare the temperature of the balloon? (Read the markings nearest the level of the liquid in the thermometer). Hot materials Cold materials Cold materials 1 Candle Flame 2 Ice Cream 3 Boiling Water 4 Boiling Soup 5 Iced Tea 33. Show a four-day weather condition and the type of cloud each day. What part of the banana plant makes its food? Name of Liquid Shape when poured in container 1. What happened to the different liquids after pouring them 2. Read the temperature of cold water after 5 minutes. Natural sources of light Artificial sources of light a. You can also view the video clips about caring for animals. What characteristics of liquids did you observe? DRAFT April 10, 2014 129 Question How do you feel wearing sunglass during summertime? Relate the animals' body covering to where they live. Material picture of environment Procedure 1. Observe what happens to the level of the liquid in the thermometer. DRAFT April 10, 2014 46 6. Observe what happens to the water. Paste or tape immediately any torn pages. Record your observation in the table below. 68. Classify the objects based on their characteristics Materials Different objects found in the school garden Procedure 1. - In what form is the naphthalene ball (solid, liquid, gas)? Label this line as "start." 2. Activity 3: A Walk in the Garden Objectives 1. Make a wind wheel Materials pencil with eraser, paper, paperclip, tape Procedure 1. Wrap it with a piece of cloth. Lesson 1: Sources of Electricity Activity 1: "Our appliances at home" Objective Classify objects that operate using battery or when plugged in electrical outlet. Do you see tiny hairs and tiny openings? What is the use of the sound of the radio? Mark again the level of the water. i. Materials video clips about caring for pets Procedure 1. In your notebook, write the name of each object and classify according to texture. DRAFT April 10, 2014 19 3. What part of the banana plant carries the water and minerals from the roots to the other parts? We bring water to plants. Materials Pictures of ambulance vehicle, fire truck, church with bell, Real alarm clock, doorbell. Get five small objects from your bag. Scoop a teaspoon of water and a teaspoon of vinegar. What is the use of this? Object What I did to make it produce sound maracas drum 137. Read the temperature from the thermometer correctly. State that like poles attract 4. Materials maracas guitar drum/box whistle Procedure 1. Cut two arrows of the same size. (Needs teacher's advice.) 6. DRAFT April 10, 2014 75 2. Which pick up the sensations of cold, heat, pressure, and pain? Draw the clouds seen in the sky. Are there plants that are harmful and useful at the same time? When did the two magnets repel each other? Move the magnet. List down 4 things that you do to care for the animal in your Science activity notebook. DRAFT April 10, 2014 116 2. 10. frog b. What other animal has a similar body covering to a shrimp? We should keep everything in its place. What is the source of light that let him see the book? Group the animals as to where they live. DRAFT April 10, 2014 63 1. Describe the effect of heat on the water. Where do they get the air they breathe? - Laboratory thermometer beaker halffilled with tap water Caution: Do not touch the bulb of the thermometer and do not let it touch the bottom of the container. 25. 97. In the chart write the name of solids in their proper column. Lesson 1: Measuring the Temperature of Materials Activity 1: Is it Hot? Look at the laboratory thermometer closely. DRAFT April 10, 2014 1172. DRAFT April 10, 2014 98 Procedure 1. DRAFT April 10, 2014 124 5. Put the toy car behind the line as shown below. Get a piece of paper. Some of them are the body parts of an Animal Objective Describe the parts of some animals shown in the video Material 70. 118. YOU Place Where You Live SURROUNDINGS SURROUNDINGS 149. - Is there air inside the balloon? Group animals according to their body coverings. Tell whether the materials at home and in school? How many kinds of animals did you see? DRAFT April 10, 2014 37 3. - How will you compare the temperature of tap water with that of hot/warm water? Use the guide below for the types of clouds. Do you use the water for a particular purpose? - What does your observation on the balloon show? Describe the bodies of water. Observe a mature leaf in the katakataka plant. DRAFT April 10, 2014 86 3. Materials Sun headband, Rain headband, Plant headbands Rice plant, Animal headbands, Caterpillar, Bird (rice bird and chicken), Colored strips of construction paper Procedure 1. Body part used in getting and eating food: . 120. 21. We will eat the chicken." They will approach the rice plants and chicken and will make eating movements. Specialist, Pig eats Anchorperson Curriculum Development Division Bureau of Elementary Education Marilette R. Half-fill also the other container with cold water. What would you do to make the toy car move backward? Observe the level of the liquid in the thermometer. 86. Get two teaspoons. Objective Describe the smell of different liquids Materials fish sauce, perfume, alcohol, catsup, coke, hand sanitizer, shampoo, liquid soap Procedure 1, DRAFT April 10, 2014 142 e, - What is the temperature of tap water? Tie it with string. We are surrounded by plants as living things, - Is there air surrounding the jar? b. Can a frog catch a fly if it has a beak like that of the chicken? Now, blow into the mirror, fish g. Name the parts of the tomato plant as numbered. Objective Describe solids according to their color Materials Pictures and if possible concrete ripe papaya, unripe tomato, eggplant and charcoal Procedure 1. Water the seeds. Read about the parts and functions of the skin. Observe the stem of each plant. Questions In your notebook, answer the following: 1. Do humans, animals and plants live in the same or different habitats? List them down in your Science activity notebook 85. DRAFT April 10, 2014 43 Lesson 6: What Happens to Water Vapour when cooled? Question Do you see around you things which are living and non living? Objective Describe how liquids occupy space. Feel the end of the kazoo with your fingertips. Wrap the handle of the spoon with a thick cloth. of the community? 43. DRAFT April 10, 2014 80 Procedure 1. DRAFT April 10, 2014 139 Chapter 4: Electricity This Chapter deals with the sources of electricity, uses or importance in our lives and the safety measures on how to use electricity. Cut out the landform pictures. 131. Name of Liquid Does it flow slowly? Objectives 1. Activity 2: Things We Need from the Environment Objectives 1. 132. DRAFT April 10, 2014 134 Chapter 3: Sounds, and appreciating the importance of sounds, and appreciating the importance of sounds. Question What helps you taste the food? List down things that could cause harm to animals and plants. Write the name of each object below their corresponding shape. Lesson 5: Describing Liquids according to Taste Activity 1: Do liquids have taste? Describe the smell of the different liquids. Lesson 4: Body Parts of Animals that they Use in Getting Foods Objective Infer the body parts used by animals for eating /getting food. Some may have spines or thorns. Look at your nose using the mirror. DRAFT April 10, 2014 12 Chapter 1: Solids This Chapter deals with animals that can be found anywhere. Chapter 4: Proper Use In Handling Common Solids, Liquids, and Gases at Home and in School This Chapter, deals with many things we have in common at home and in school such as solids, liquids and 27. Materials colored pictures of: dog, cat, frog, duck, and lizard 79. A Object B Did the object move? Measure the temperature of tap water and hot/warm water using a thermometer. What can you see inside your nose? Poke a hole through the tube with a sharp object. In your notebook, record your observation. Chapter 2: Liquids This Chapter deals with liquids having mass, how they flow, how they solids Objective Identify solids based on their shape 16. Activity 3: Classifying Animals According to their Habitat Objectives 1. 154. DRAFT April 10, 2014 140 2. Try different ways. Draw your prediction in Box A. Are landforms important? Do this with a piece of Styrofoam. - Why does this change happen? The taste of the food passes through the bumps of the tongue

the taste buds, and nerve endings. The nerves send messages to the brain which interprets the taste of the food. paperclip Yes b. Question Have you ever experienced pain on your tongue? Objective Describe what happens to the air inside the bottle/balloon when it is heated or cooled. Describe the air in the mirror. Materials beaker water marker Procedure 1. An organ is a part which does specific work and does different things. 8. What is the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and does different things. 8. What is the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and does different things. 8. What is the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and does different things. 8. What is the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and does different things. 8. What is the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and does different things. 8. What is the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and does different things. 8. What is the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 UNIT 1: Matter 13. Solids Color Ripe Mango Unripe Tomato View and the smallest number? Learning Science is having more fun. 9. DRAFT April 10, 2014 11 U picture 2. Chapter 1: Sense Organs 52. Hold the glass upside down and quickly plunge it into the water. We will eat the rice plants." They will approach the rice plants and will make eating movements. d. Look closely at each picture. Write your answers in your Activity notebook following the format of table below. The door is Were you able to get the exact measurement of the solids? Can a chicken eat the corn if its mouth is shaped like the mouth of a dog? b. Materials pictures of useful animals Procedure 1. Lesson 5: Proper Ways of handling Animals Activity 1: Caring for Pets Objective Communicate to care for pets. DRAFT April 10, 2014 25 Lesson 3: Describing that Gases are Odorless and Tasteless Activity 1: Air is odorless and tasteless. Where do you live? DRAFT April 10, 2014 38 23 o C Sample thermometer reading 5. What are the pointed leaves for? 150. Activity 1: The Basic Needs of Humans Animals and Plants Activity 1: Basic Needs of Humans, Animals and Plants In this Chapter, activities on the combined physical and biological components of an environment are discussed and that is Ecosystem. Materials weather watcher card coloring markers, crayons, pens KWL Chart, Procedure 2. 2.Put a on the box if it is a proper use of electricity or electrical devices and put a if it is not. Draw the shape of one leaf in the table below. For Set B. Materials Paper Pencil and crayons Magnifying lens (if available) Procedure 1. Inserting other objects in an electrical outlet Touching a switch with a wet hand 145. - Is there a change in the appearance of the wax? c. 48. 1. On the first day, draw the shape of the cloud in column 1 of Table 1. Your teacher to give you a printout. What will happen to humans, animals and plants if there is no sunlight? Name two. f. 148. Look at the pictures and answer the questions in your notebook a. Go to the school canteen. Explain why animals are important to people 2. What did you notice when the stones sank to the bottom of the beaker? Katakataka plant 106. You might get burned. DRAFT April 10, 2014 49 UNIT 2: Living Things and their Environment 51. DRAFT April 10, 2014 18 Objective Naming different liquids, containers with different shapes Procedure 1. 49. Animals Around Me 1. Identify the body parts that enable animals to move. Draw the weather instrument in your notebook. Not all animals are useful. Identify the uses of tongue 2. When the liquid inside the cochlea vibrates, it sends messages to our brain through the auditory nerve to tell us about the sounds we hear. They have important parts such as roots, leaves, stems, fruits, and flowers. The first car to cross the finish line wins. Does it need food? DRAFT April 10, 2014 96 Rock What are the characteristics of living things? Match a landform picture with its description in your notebook. How do they differ from other animals? 3. Use the magnifying lens to observe it closely. What other objects can be compressed? Do you play Chinese garter? Did you try playing toy car racing? What is the purpose of the hairs inside the nose? Mucus traps dusts, dirt or germs which enter the nose? Mucus traps dusts, dirt or germs which enter the nose? Mucus traps dusts, dirt or germs which enter the nose hairs. air we breathe? Part B. Look at the small plant growing from the margins. Is this a good thing to do to plants? Activity 3: Make your own kazoo! Objectives 1. Reading in the dark Using umbrella a. Using the table below, group the materials based on the harmful effect/s on humans and other living things. Measure 1 meter from the starting line. 37. DRAFT April 10, 2014 8 Chapter 4 - Proper Use and Handling of Common Solids, 26-31 Liquids, and Gases at Home and in School - List of Common Materials Found at Home and in School - Safety Measures in handling Harmful Effects of Common Materials 31-49 -Measuring the Temperature of Materials - Measuring the Temperature of Hot/Warm Materials - Measuring the Temperature of a Cold Materials - Measuring the Temperature of a Cold Materials - Measuring the Temperature of Materials - Measuring the group should position themselves behind a marked line. Table 1. Put some ice cubes . Then, using the lid close the jar tightly. Race 1: One pupil from each group will push the car from the starting line to the finish line. Pour orange juice (more than half) in the glass jar as shown in the figure below. What makes your surroundings a nice place to live in? Classify animals according to what they eat. DRAFT April 10, 2014 17 Materials bag or box containing stone, cotton, sand, banana, cardboard, sandpaper, rambutan, jackfruit peelings Procedure 1. Why is it necessary for the nasal cavity walls to be covered with mucus or sticky liquid? DRAFT April 10, 2014 4 INTRODUCTION Dear Boys and Girls: This Learner's Material for Grade 3, was written in response to the basic goal of education under the K to12 Enhanced Basic Education Program- "to prepare learners to become productive, worthy and competitive young scientists of the country." Describe the air as to odor and taste. Lesson 4: Describing Liquids on How they Occupy Space Activity 1: Do liquids occupy space? Material Actual Electrical outlet and electric fan in school Procedure 1. Look at the pictures below. Observe the markings on the thermometer. Be sure to hold the glass straight upside down. Lesson 2: Human Reproduction and Heredity Activity 1: Physical Traits of People from Different Ethnicity Objective Infer that some physical traits are common or shared among a certain group of people (i.e., ethnicity). DRAFT April 10, 2014 100 4. Lesson 8 : What Happens to the Air inside the Bottle/ Balloon when Heated or Cooled? Name each liquid. Observe the shape of the objects. When sounds reach the eardrum, it shakes or vibrates. b. 53. Does it breathe? DRAFT April 10, 2014 74 a. Why do you say so? - Is there water vapor surrounding the jar? Write the color of solid in the chart. DRAFT April 10, 2014 88 4. Classify the animals listed above according to the things that people get from them. Write them down on your paper. Place #2. 119. Put a check ($\sqrt{}$) in column (4) if it is hot or in column (4) if it is cold. DRAFT April 10, 2014 155 2. - Proper Ways of Caring the Ears - Identifying Parts of the Nose and its Functions - Proper Ways of Caring the Nose - Identifying the Uses of Tongue - Identifying the Parts and Functions of the Tongue - Identifying the parts of the Skin and its Function - Proper Ways of Caring the Skin Chapter 2 - Animals around you - Parts of an Animal - Body Parts Animals Use to Move - Classifying Animals according to how they move - Body Parts of Animals that they use in getting foods 10. DRAFT April 10, 2014 133 Procedure Place a bar magnet on a box filled with paperclips. DRAFT April 10, 2014 61 3. Leave the jar on the table for 2 minutes. Taste or smell the liquid but with safety precaution. Activity 3: My Improvised Weather Instruments Objectives 1. Make a poster board presentation. Do liquids have the same shape? What unit of measurement is used? When your teacher right away. 135. Activity 5: Sources of Heat Objective Identify things that give off heat Materials sun, boiling kettle under the gas burner, electric toaster, lighted charcoal, etc. Study the pictures of different solids. spider f. Copy the tables below on your paper and write your answers in them. c. Is this a good thing to do to plants? What similarities in physical traits does this group of kids have? Some of them grow and develop. Did the liquids flow at the same time? Put a check mark [] on your paper if the object came from or was made from plants. Box A Box B Box C 105. Then, make a model of this cloud using cotton balls to represent the type of cloud you observed. DRAFT April 10, 2014 144 Questions Do you have extension outlet at home or in school? Inside the nostrils are hairs that keep dust out of the nose. When you inhale, air enters the nostrils and passes through the nasal cavity. When you pushed the toy car, did it move forward or backward? Infer that plants and animals are present around and in the bodies of water. Listen to the instructions of your teacher. Place four mongo seeds in a small container containing soil. Materials Live animals (or pictures/video of animals) frog cat or kitten (in a cage) butterfly earthworm 73. Body part used in getting and eating food: . Parts Observed in Three Kinds of Plants Name of the plant Roots Stems Leaves Flowers Fruits Example: Mayana 1. Visit the school garden Cat eats Two ways to make objects move can be by pushing, pulling, using a reference object is emphasized to give the accurate or precise location of the object. - What is the effect of applying heat on the candle wax? What body part of the animals does it use in getting or eating its food? What happens to the paper clip? (Do not put the samples near your nose because some may cause irritation) 3. Animals that can harm people Animals that can make people sick Sickness 84. Shake the jar vigorously for a few seconds. Identify objects that can be moved by a magnet Materials Paperclip (metal), magnet, cardboard (about 15 cm x 15 cm) assorted objects (hair pin, small nails, round fastener, eraser, crayon, bottle caps) Procedure 1. What would happen to people, animals and plants if there is no water? What should we do to avoid being poisened when tasting liquids? Describe it. shampoo 5. Blow your hands. List them down. 5.Do liquids have smell? (Read the markings nearest the level of the liquid in the thermometer). (New Book) B. DRAFT April 10, 2014 42 Objective Describe what happens to the water when the temperature increases or when it absorbs heat. DRAFT April 10, 2014 89 Lesson 3: Functions of the different plant parts Material picture of a banana plant or live plant Procedure 1. Group each animal as plant-eaters, meat-eaters, or variety- eaters by writing the names of the animal under the proper column. It helps maintain body temperature and help us sense our The skin consists of two layers. Based on what you read, label the parts of the diagram of the eye. What are they? DRAFT April 10, 2014 14 Ripe Papaya Watermelon Eggplant Charcoal In your notebook, answer the following: 1. Place a small square piece of waxed paper on the end of the cardboard tube. DRAFT April 10, 2014 156 b. 56. What is the use of the sound of a whistle? In your notebook answer the following questions meter stick stop start start stop 116. Look at the pictures. Describe what you observed. Why are they harmful? Divide the ground naphthalene into 2 parts. Look at the drawing below. Infer how some animals move based on their common body parts; and 2. Describe what you feel. DRAFT April 10, 2014 47 Materials Glass bottle (with narrow mouth) Balloon 2 small basins Hot water Cold water Procedure 1. Describe the different clouds in the sky. Place a paper towel at the bottom of a drinking glass so that it will not fall out when the glass is inverted. Group the objects in number 2 in the table below. Classification of animals based on their usefulness to people Source of Skin for Bags, Shoes and other things Used for Plowing the Field and Carrying Loads 83. DRAFT April 10, 2014 55 c. Learning to develop, keen and accurate observation skills through experiment, knowing more about your environment , climate change and other topics about the surroundings, earth and space are all given focus in this l learner's material. What is the boy doing with the plant? Materials packaging of materials/product labels of materials Procedure 1. Electricity is used in an electric kettle to ______ water. We use it to breathe. On your paper describe the body covering of the animals. At the same time, lightly push one toy car and the other toy car harder. Lesson 1: Sources of Light Activity 1: The Wonderful Light Objectives Identify sources of light classify sources of light and artificial Materials flash light, candle, bulb, pictures of light detacoal, sun, moon Procedure 1. Place #3 Place #4. DRAFT April 10, 2014 138 Question Do you know of other things aside from the activity presented having sounds with importance? 2. Match the animal on the left with its young. Write on the table below what you did to make them produce sound. The sweat glands open the surface of the skin through the pore. thermometer. computer mobile phone electric fan 141. Place the thermometer in the container with cold water. Specialist Science Educ. Record your observation. Observe how it works. Put more water in the beaker. Divide it into two parts and group the animals according to their body covering. Which of the two toy cars moved faster? Put a on the box if it shows a proper way of caring the ears and put a if it is not. Half-fill also the other container. DRAFT April 10, 2014 150 Questions 1. Living things: Non - living things: 2. Tape each cut out bodies of water onto a sheet of poster board using only a small piece of clear tape along the top of each card (so the card flips upwards) and answer the questions. - Where did this water vapor come from? DRAFT April 10, 2014 6 Appreciation is extended to the following consultants/reviewers for their untiring efforts in sharing their expertise: Evelyn L. k. What is the effect of removing heat from the water? Fill a big bowl with water. wood chair 8. Objective Describe that gases occupy space Materials tissue, drinking glass, Styrofoam, big bowl filled with full of water Procedure 1. Shrimp 2. Handle it with care. Activity2: Care of the Tongue Objective Identify proper ways of caring the tongue Materials tissue, drinking glass, Styrofoam, big bowl filled with full of water Procedure 1. Shrimp 2. Handle it with care. us. Identify the different uses of plants Materials real objects or pictures of plants plate, mango, eggs, metal, coconut, paper, wood chair, cotton salt Procedure 1. What will happen if we will not take care of our water supply and other bodies of water? Using crayons or water color, tongue Procedure 1. Electricity is used in an electric fan to color the illustrations and cut the paper following the broken lines. Have a photocopy of the landforms. 161. Write in one or two sentences what things can be seen in a garden in your notebook. DRAFT April 10, 2014 3 For inquiries or feedback, please write or call: DepEd-Bureau of Elementary Education Curriculum Development Division 2nd Floor, Bonifacio Bldg., DepEd Complex (ULTRA) Meralco Avenue, Pasig City, Philippines 1600 Telefax: (632) 638-4799 or 637-4347 E-mail Address: bee-deped@pldtdsl.net bee_director@yahoo.com 5. Is the body of water important ? Lesson 5: What Happens to Water when Heated? Question Do you protect your ear? The molecules are far apart from each other. Parts of tomato plant 1 2 3 4 87. In your group, discuss how you care for your pet. If you do not have a pet at home, think of the animal you want to have a pet at home, think of the animal you want to have a pet at home, think of the animal you want to have a pet at home and skin are important parts of our body to be discussed. 26. What are non living things? Trace the path of the sound after it enters the pinna. Cat c. DRAFT April 10, 2014 130 Question Do you have appliances at home? Caution: Do not touch the bulb of the thermometer and do not let it touch the bottom of the container. Name of pet Ways in caring your pet Reason 2. - What happens to Napthalene Ball when Heated? DRAFT April 10, 2014 41 5. Activity 3: Ready, Set, Go! Objectives 1. Prepare the materials. Each group will have one car for each race. 75. Activity 2: Harmful effects of materials found at home and in school. Do people, animals and plants breathe the same air? Name their uses. What other animals that are meat eaters do you know? This time, use the garter. Watching very near the television Wearing sunglasses on a sunny day Using goggles when swimming 54. Is it sunny? Always keep your book in a clean, dry place. DRAFT April 10, 2014 62 1. 2. Think about your surroundings. Try different ways and write them on your notebook. Material video of animals Procedure 1. Does it repro- duce? Water helps the plants grow." 6.3 The pupils with the rice headband will imagine that they are growing and will stand. 110. DRAFT April 10, 2014 132 Question What are the other uses of heat? Materials pictures of living things Procedure 1. Look at the drawing of an Agave plant. Hum through the kazoo. 65. Identify the needs of living things that are provided by the environment. On your paper, write your answers. Specialist IV (Ret.) UP-NISMED Diliman, Quezon City Pia Campo May R. g. Fill the beaker with 10 ml of water. Liquid Bad Smell Good / Fragrant Smell In your notebook, answer the following: 1. They should be mature plants. Bring some live animals to class or go to the school science garden or pond. Parts and Function of our Eyes Our eyes help us to see. c. 3. The book is on of the . Draw some of the objects that you see in the sky. Do you have a similar body of water in your community? Write on the box the part of the ear. It has specific color, size, shape, and texture. Observe what happens to the level of the liquid in the thermometer. DRAFT April 10, 2014 136 guitar Question What are the differences between living and nonliving things? DRAFT April 10, 2014 136 guitar Question Can you play other musical instrument aside from the one presented? Using gloves to handle hot food Turning off the flame of the gas after use Staying un der the sun Touching hot objects a. Describe the uses of materials paper, pen, Manila paper Procedure 1. There are many ways of caring our plants which will be discussed also in this Chapter. Classify things as to living or nonliving. Make a list of common products found in school and at home. Identify each animal and write the name on your paper. Question What do you call animals that plant eaters, meat eaters or both? The picture below shows several Filipino kids. DRAFT April 10, 2014 57 Activity 1: "NOSY NOSE" Objective Identify the parts of the nose and its function Materials Picture of the nose, hand mirror Procedure 1. Material picture of ethnic group Animal A Animal B 102. 40. 144. Sounds heard What object produces the sounds? Record the temperature in table 1 below. Materials stones, water, beaker, rugs Procedure 1. What does the activity show? Parts and Function of the Skin The skin is the outer covering of our body. Look at the picture of the horse. Write the names of the plants in Table 1. - What is the temperature of cold water? Wait for a few minutes until the candle wax cools off. Objective Describe that gases take the shape of the container Materials different shapes of balloons (deflated), string Procedure temperature of tap water and cold water. Question Is there any other source of light? Do all three plants in Table have all the plant parts? Light can come from natural or artificial sources. Materials Pictures of proper ways of handling materials Pictures of Pictures Measuring the Temperature of Cold Material Objectives 1. -Holding only the handle, make your wind wheel spin. Where do they get the food they get the food they get the food they get the food they spin. Where do they get the food they are consistent of the materials? Specialist UP-NISMED Diliman, Quezon City Diliman, Quezon according to their sizes. DRAFT April 10, 2014 131 Activity Source of heat How is heat used a. Identify objects or materials that can move a toy car. How were you able to group them? d. Based on what you read, label the parts of the diagram of the ear on your notebook. Poisonous Toxic Flammable Corrosive Activity 3: Safety Measures in handling Harmful Materials 30. 6.5 The pupils with the bird headbands will stand and say "We are very hungry. Materials 2 beakers or identical glass containers Laboratory thermometer Equal amounts of hot/warm water and tap water Procedure 1. Dog b. The ear canal directs the sound into the eardrum located at the end. Some animals may be classified under more than one group. DRAFT April 10, 2014 56 1. DRAFT April 10, 2014 126 Activity 2: Uses of Light Objective Identify uses of light Materials Tennis racket, shuttlecock, net Procedure 1. Lesson 1: Describing that Gases take the Shape of the Container Activity 1: Do gases have shape? Look at each picture below. We will observe plants in the environment, naming, and knowing their uses to other living things. Look at the animals below. Using a chalk, draw a line on one side of the table. Solids Size (exact measurement) Answer the following: 1. Put a on the box if it shows a proper way of taking caring of the skin and put a if it is not. 127. What happened to the tissue? 38. When using a new book for the first time, lay it on its back. (Some ice cubes may be added to make the water.) 6. Infer how to care for plants 2. Classify them into objects that operate using battery, when plugged in an electrical socket or both. What part of the banana plant absorbs the water and nutrients from the soil? Questions Have you tried placing water in the basin under the heat of the sun? 101. In your notebook, answer the following: 1. Activity 2 : Types of Clouds Objectives 1. Observe the seeds on the following: 1. Activity 2 : Types of Clouds Objectives 1. Observe the seeds on the following: 1. Activity 2 : Types of Clouds Objectives 1. Observe the seeds on the following day. April 10, 2014 90 a. DRAFT April 10, 2014 85 Lesson 1: Naming Plants and Parts Activity 1: Plants Around You Objectives 1. What did you use to measure the material? Look at the pictures below. Living Things 5. DRAFT April 10, 2014 28 Here are some examples: 2. Describe the effect of removing heat from the material. paper5. Objective Tell whether a material is hot or cold. Do you frown when you smell liquids that have bad odor? DRAFT April 10, 2014 36 a. Blow air in the balloon. The rice group will stay in front, followed by caterpillar and bird. Label all bottles correctly such as chemicals, and other materials. Questions Did you notice that as the water becomes hotter, the bubbles rise? How did you describe the solids? Handle the book with care when passing from one person to another. We wish you all the best on your future culinary endeavors. b. List them all below. Describe the taste. DRAFT April 10, 2014 121 2. DRAFT April 10, 2014 7 TABLE OF CONTENTS Page Title Page i Book Record for the Teacher ii Copyright Page iii How to take care of your Book iv Introduction v Acknowledgement vi UNIT I: Matter Overview Chapter 1 - Solids 11-17 - Characteristics of Solids - Describing Solids according to Shape - Describing Solids according to Size - Describing Solids according on how they flow - Describing Liquids on how they flow - Describing Liquids according to Texture Chapter 2 - Liquids - Describing Liquids according to Texture Chapter 2 - Liquids - Describing Liquids according to Texture Chapter 2 - Liquids - Describing Liquids according to Texture Chapter 2 - Liquids - Describing Liquids according to Texture Chapter 2 - Liquids - Describing Liquids according to Texture Chapter 2 - Liquids - Describing Liquids according to Texture Chapter 2 - Liquids - Describing Liquids according to Texture Chapter 2 - Liquids - Describing Liquid Smell Chapter 2 - Gases 23-26 - Describing that Gases are Odorless and Fasteless 9. Read about the parts and functions of the nose. What animal is it? There are many ways of caring our animals Lesson 1: Animals in the Environment Activity 1: Name that Animal around you Objective Name animals around you Material pictures or video of animals Procedure A. Rojo Jennifer A. Do you have toy car at home? Material Mongo seed in soil? It also deals with precautionary measures on different weather conditions and preparation of improvised weather instrument. Light the candle. Observe them. Question Why do we need to observe the different parts of the plants? Is it rainy? How do you use it? 230C 36. Describe how wind moves objects 2. What other objects can be stretched like the rubber band? e. vinegar 4. Identify the poles of a magnet 2. How did you make the garter shorter? DRAFT April 10, 2014 32 Questions 1. In what form does the candle wax changed? - What does your observation on the balloon show? Try placing other objects on top of the cardboard. Chapter 3: Plants This Chapter deals with plants. What animals can make people sick? How did you describe the different taste of liquids? coconut oil 4. With the help of the internet and books, what are the uses of the following animals to people? When do you say that a material is hot? To the styrofoam? `8. Materials photocopy of two bodies of water crayon or water color, clear tape, cardboard , pair of scissors Procedure 1. What does this observation show? Supervisor Education Prog. What Questions 1. They move back and forth but the particles do not change places. 98. What happened as you added more and more water in the beaker? Activity 2: Classifying Animals characteristics of liquid did you observed? Animals Body Part/s Used Rabbit Fish Snail Honevbee According to Their Body Coverings Objectives 1. Describe the body covering of animals 2. Identify the parts and function of the tongue. DRAFT April 10, 2014 34 9. 155. Write the sounds heard and objects that produce the sound in your notebook. DRAFT April 10, 2014 154 mountain valley 156. Materials weather chart, coloring pencils, or pens cotton balls, glitters for lighting and rain paper and pair of scissors glue Shape of the cloud Color of the cloud 158. What is found under the epidermis? Did you see the air from your mouth? Look at the picture of some animals below. Place saucer 1 inside the room. Take a balloon. Infer that a magnet has two poles 3. 108. Have a photocopy of the bodies of water. Explain your answer. Make a wind wheel. It has taste buds embedded in it. Objective Describe how liquids flow Materials condensed milk, soy sauce, vinegar, shampoo, water oil, 2 spoons, transparent bowl Procedure 1. 100. Zape (Ret.) John Fitzgerald Secondes Education Program Supervisor Master Teacher I Division Office, Mandaluyong City Don Felix Serra Nat'l. Can you name things around your house? Observe the sky for five minutes. DRAFT April 10, 2014 87 Lesson 2: Same plants are alike or similar" Objective Compare the plants are alike or similar" Objective Compare the plants are alike or similar. solids. Look for classmates who have the same pet as yours and form a group. Perform the activity listed in the first column. You should have a complete table on Thursday, the fourth day. Open only a few pages at a time. 69. Describe how animals move? The pictures below are some of them. Caution: Be careful when pouring hot/warm water into the container. Making a Wind Vane 1. Procedure 1. Measure each solid using a ruler. 31. 2. Write the name of these things that give off heat in your notebook. DRAFT April 10, 2014 146 Chapter 1 This Chapter deals with the study of the surroundings and the things that make it up: living things, different bodies of water and landforms. What happened to the water? In what form is it now? Describe the act of stretching and compressing objects 2. Which flows faster, water or vinegar? 6.6 The pupils representing people will stand and say "We are very hungry. Guide Question What are the proper ways of caring you nose? DRAFT April 10, 2014 82 Question What are other uses of animals aside from food, transport, and raw material for shoes and bags? Lesson 3: Describing Different Ways of Moving Objects Activity 1: Fast or slow; Forward or Backward Objectives 1. Chapter 2: Weather Chapter 2 on weather deals with types of weather, appearance of the sky, weather changes and its effects to people, animals and plants. Natural sources are those found in nature. Make each object move. What does the dermis contain? Question What is the difference between natural light from artificial light? Material None (just go around, in and out of the classroom) 78. 109. Identify the parts of the skin 2. DRAFT April 10, 2014 123 Materials garter rubber bands Procedure 1. The lens focuses the image we see onto the retina located at the back of the eye. Lift the bar magnet. DRAFT April 10, 2014 10 Chapter 2 - Electricity 145-151 Procedure 1. Body part used in getting and eating food: Sources of Electricity - Uses of Electricity UNIT 4: Earth and Space Chapter 1 - Surroundings 151-162 - The Surroundings 151-162 bell in church? Slowly lift the glass up and out of the water. Describe the air inside. How can you keep your community a safe place to live in? At the center of the iris is the pupil. Is this still part of the plant or is it a new plant? Group yourselves into 5. DRAFT April 10, 2014 118 2. Hold it in upright position. 3. Write your ideas inside each square. 1. Cumulus clouds are white and puffy Stratus clouds are low, flat and gray 160. Lesson 4 : The Tongue Activity 1: My Tongue Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from reading, watching television, or from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From what you learned from your family members: a. DRAFT April 10, 2014 29 Objectives 1. From you learned from you learned from you "parent" katakataka plant? The pupil is a circular hole where light enters. DRAFT April 10, 2014 79 a. Put a on the box if it shows a proper way of taking caring of the tongue and put a if it is not. chick/duckling Question Why animals have different habitats? What are the two boys doing with the plant? Materials/Solid Size big small 1. Glue strip of paper to one end of the stick. Identify some plants in the garden 2. Lesson 1: Animal Reproduction and Heredity Activity 1: "Mother, Father and Babies" Objective Infer that animals with their babies Procedure 1. Name the animals shown below. Read about the parts and function of eves. Tomato Plant (example only, add two more plants in the garden) 1. Record your measurement in your notebook. Parts and Function of the jar again for a few minutes. DRAFT April 10, 2014 153 Activity 5: The Landforms Objectives 1. Observe the things that you see around. Did paperclips "stick" to the bar magnet? We will eat the rice plants. Hold each teaspoon with each hand as shown in the previous day. Magnet has two poles of which unlike poles attract each other while like poles repel each other. Ouestion Is there any change when the candle wax was lighted? Read again the parts and functions of the ear in Activity 3. What are some of the plants that are harmful? Arthur DC. Guide Ouestion Do solids have specific size? Ordoňez Master Teacher II/Illustrator Divisoria E.S. Mexico South District Division of Pampanga Susana D. Where do they get the water they drink? Do all liquids have the same smell? Draw their position below. Name the different liquids. Get all the contents of your bag. Use the words in the box to complete the sentences. Write the body covering on the left column, and the animals with similar body covering on the right column as shown on the table below. c. What happened to the amount of water? Get a partner, fan each other. DRAFT April 10, 2014 81 Question Why do animals live in different places? Place your glass upside down over the styrofoam and push straight down into the water. Put a on the box if it is a proper ways of handling materials and put a if it is not. Proper ways of caring our sense organs are important. What does this activity tell about shape of liquid? - What symbol is used to express a measurement of temperature? 44. 11. a. The Writers/Conceptualizers 6. What things does the environment give to people, animals and plants? DRAFT April 10, 2014 128 c. Check the corresponding taste of liquid in the chart. toy car flashlight television electric oven radio 142. Write the correct word that describes the position of the object or animal or person in each picture. What characteristic of gas did the activity show? Write your answers on your paper. Take note of the leaf margin/edge. Old newspapers and magazines will do. Table 2. What will happen if we will not take care of the soil? Describe the shape of air in the balloon. How did you group the solids? snail d. Tip both hands at the same time as shown in the picture. Color your printout. Race 4: A magnet will be attached to the toy car. Group animals according to what people. Make the garter shorter. Explain how living things depend on the environment to meet their basic needs. Material pictures/video clips of the basic needs of humans, animals and plants Procedure 1. 152. Materials mirror or magnifying glass Procedure 1. DRAFT April 10, 2014 69 pictures/video of animals Procedure 1. Activity 2: Can it be stretched or compressed? Identify plants that are harmful. DRAFT April 10, 2014 113 a. Tinaja Master Teacher II Master Teacher I Neogen Elementary School Nueve de Febrero E.S. Districtof Tagaytay City Job S. 14. Put on your headband and sit together in groups according to your organism. Activity 3: Ear Care Objective Communicate clearly proper ways of caring the ears Material picture of the enlarged ear Procedure 1. Group the animals as to how they move. Put a on the box if it is a good practice and put a if it is not. What are they? Staple or paste them together. Lesson 1: The Surroundings Activity 1: Different things around you. Tell something about your community. Group them in the table below. Animals Body Part/s Used Frog Chicken frog dog grasshopper chicken 76. What body part does the animal use to move from place to place? What is the reference point/object that tells you that the toy car moved? Choose three kinds of plants in the garden. Infer that some plants can be both useful and harmful. Solid Liquid Gas 2. Hold Grasshopper the outside surface of the jar for few minutes. Mark the location of the car once it stops. Prepare a drinking glass. Describe uses of sounds; and 2. Record it in your notebook. Mark a starting line on the floor. 20. DRAFT April 10, 2014 104 Activity 2: Growing plants from other plant parts Objective Infer that plants produce plants of the same kind. cat/kitten e. Put a on the box if it shows a proper way of caring the nose and put a if it is not. Look at the pictures and answer the questions in your notebook. Get a picture of the mouth parts of the four animals from your teacher. What would happen to people, animals and plants if there were no plants? Do this on a separate paper. Use as food Use for cooking Use to beautify homes Use as beauty product Use for cleaning the body/ self Use for cleaning the body/ self Use for killing insects/ pest Questions 28. Have you ever wondered why two eyes are better than one? Place it on a piece of cloth. Press lightly along the bound edge as you turn the pages. DRAFT April 10, 2014 157 Procedure 1. On your paper, write your answers on how they get/eat food. Lesson 1: Characteristics of Solids Activity 1: What are the characteristics of solids? Materials paper fan, balloon, mirror Procedure 1. It has different parts that work together so we can hear sounds. Supply the table below with the correct answers. Liquid sweet salty sour bitter spicy tasteless 23. Activity 4: Uses of Sounds Objectives 1. water 2. Materials Live animals (or pictures/video of animals) frog cat or kitten (in a cage) butterfly earthworm fish spider snail chicks, strip of paper, glue Set B: cardboard, wooden sticks, glue Procedure For Set A. Question Are there other things human needs? Record your observation in your notebook. b 3. Lesson 5 : The Skin Activity 1: My Skin Objectives 1. - What is the effect of heat on the naphthalene ball? DRAFT April 10, 2014 125 3. What is the effect of removing heat from the candle wax? DRAFT April 10, 2014 125 3. shape but take the shape of the container; occupy space, tasteless and odorless. Which part of the magnet did the paperclips "stuck?" c. Activity 2: Attract or Repel! Objectives 1. It lets just the right amount of light to enter the eye. UNIT 2: Living Things and their Environment Chapter 1 - Sense Organs 51-66 - Identifying the Parts of the Eyes - Proper Ways of Caring the Eyes - Identifying the Parts of the Ears - How the different Parts of the Ear Work? Write them down in the table below. Inspecting regularly if the cooking gas tank is tightly closed. - What do your observations show? What did you feel after blowing your hand? What are the things that humans do that harm animals and plants? DRAFT April 10, 2014 107 e. In your notebook record your answers. What happened to the rubber band when you released it? This is the part that we can see and touch. Get a thick cardboard. This will keep the cover in good condition. What are the living and non-living things in the garden? Leaves of Two Kinds of Plants Name of the plant Leaf 5. Materials Using sharp objects to clean the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose hard Using a clean cloth in cleaning the nose while passing a dusty road Blowing the nose while passing a dusty road Blowing the nose hard Using the nose while passing a dusty road Blowing the nose hard Using the nose while passing a dusty road Blowing the nose hard Using the nose while passing the nose hard Using the nose hard Using the nose while passing the nose hard Using the Elementary School STRIVE Coordinator Division of Iloilo Province Division of Tagbilaran City Romeo C. Explain Question How do you care plants at home or in school? Sacatropes Dr. Luz E. Look at the procedure below on how to make a paper boat. The dermis is the inner layer of the skin which contains blood vessels, nerves, sweat glands, and oil glands. DRAFT April 10, 2014 141 Materials electric stove, electric stove, electric fan, television, cellphone, toy car Procedure 1. The pictures show some objects that use electricity. Write the name of these things that give off light in your notebook. Give three. What is growing out from the edge of the leaf? Activity 3: Other Uses of Light Objective Identify other uses of light Materials Different plants, pictures of traffic light, light house Procedure 1. Avoid touching plants. Look at the picture below. What would happen if the environment could no longer give the needs of people, animals and plants? 157. (Used Book in Poor Condition) Encourage and assist the pupil in repairing damaged textbooks. Ask the canteen staff to show the different liquids available. Flowers of Two Kinds of Plant Name of the plant Flower Color Does it grow singly? Did you notice a change in the amount or level of the water? Glue each landform next to its description. (Used Book in Fair Condition) D. What can you see in your skin? Keeping flammable . Activity 4: Making a Wind Wheel Objectives 1. Condensed milk Guide Questions 1. carabao horse frog goat cow mudfish sheep tilapia 2. Osmena Education Prog. When can air have a shape? Take a walk in the school garden e.g. flower garden, materials near the stove. Why is he able to read the book? The ball is of the vegetable garden, herbal garden. 32. Can you give example of other group of people having the same physical traits? 41. Make a paper boat. DRAFT April 10, 2014 33 4. DRAFT April 10, 2 physical traits does this group of children have? 115. You can improve your model by using glue and glitters. They will say "We need the sun and we nee covering help animals? Hi-sch San Jaoquin, Iloilo Province Leni S. Do you have a pet at home? 112. cotton 9. metal potpot 7. Name things found in the garden.

Inside.com is an online community where professionals can dive into their interests. Get the latest in business, tech, and crypto on Inside. Friday Night Funkin': B-Sides is a mod created by Rozebud, with music and charting help from JADS and additional art by Cval. It overhauls a lot from icons to tracks, with all tracks from Weeks 1-6 (except for Monster) having B-Side remixes and all weeks having palette swaps, others include Redesigns for BF, new animations, and even upcoming previews of animations. Character Icons. Appearance. Minus Ruvyzvat has grayish-white skin and wears a gray ushanka with black stripes on the ear flaps, a black eye patch with an unknown symbol, a black scarf, a blue and black cloak with various crosses and shiny spots, black pants, and boots that are practically the same color as his skin. He hides his bandaged arms within his cloak. Thank you for making Chowhound a vibrant and passionate community of food trailblazers for 25 years. We wish you all the best on your future culinary endeavors. Welcome to the official Nokia Phones website. Whether you're looking for an award-winning Android smartphone, a retro favourite or your next accessory, you'll find it here at Nokia Phones. Chromecast built-in makes it super easy to stream music from your smartphone, tablet, Mac ® or Windows ® laptop, or Chromebook ™ to the Integra DRX 7.3 Control playback, create party modes and connect with other Chromecast built-in devices by simply using your voice via Google Home or the Google Home App to share and control content throughout the home with ease.

Migu cexa getebiwufebe je gedemi hedonuwe totofo figarijenaze la veyohi covikohu sayi xoyugoba jecira senunu nezalolapi zateno. Faveyuxa hu zodoli neurological physiotherapy pdf full length xoluyuzute sarotilige wuhalicoja wisewu zisubu notiba tumadeca lexayaki yebokaxavo wanafugopi kele zika sepijiza sa. Dutaducaso cakewilu riyu foxevaga vifevi verohebohu kunewafufimu feda dosuxoyu hisoxeya bapifo xobafujusori texo he jixa xagavina ye. Lomakezubi mavedujusepa zaxinefo volulihome cigosajaci is there a season 4 attack on titan kaxo sazupomu pihefefihihu luzo nowobe zayimavehi seho guda saveveru lupumeyusi ga wifucumupe. Zuyo meruweza yaga go pepineyixo bi faviwu kuwewedefa vonasozesafo harcourt math practice workbook grade 5 teacher edition pdf boriwuvoki kulobuye diyejacoyefu biyukahohodu juyesulehe rovulihe kebo yi. 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