

Beads in the Sun



Step 1: Remove the beads from the box and place them in their container in the sun

Step 2: Wait 2 minutes and



Answer Questions 1, 2 & 3 on your worksheet

Step 3: Now put the beads back in the box, wait 2 minutes, and open the box back up



Answer Questions 4 & 5 on your worksheet

Step 4: Close the box back up, leaving all materials as you found them before Step 1.

Step 5: Move to the Next Station

Sun Paper

Instructions for using sun print paper.



Step 1: Remove one (1) sheet of paper from protective envelope.
Make sure to remove only one and not expose any other sheets of paper.

Step 2: Place other objects on top of the paper, making sure to leave some spots exposed to the sun

Step 3: Place paper in a sunny location.

Step 4: Leave paper in the sun for three (3) minutes.

Step 5: Remove objects from your paper, rinse paper in tub of water



Answer Questions 1 - 3

Step 6: Move to next station

Sun Paper

Instructions for using construction paper



Step 1: Remove one (1) sheet of paper from protective envelope.



Step 2: Use the sunscreen to paint a picture on the paper, making sure to leave some spots exposed to the sun

Step 2: Place paper in a sunny location.

Step 3: Leave paper in the sun for at least 4 (four) minutes.

Step 4: Remove paper from the sun and



Answer Questions 1 - 3

Step 5: Move to next station



Radiometer



Step 1: Remove radiometer - the funky light bulb device - from the box.



Draw or describe the radiometer in the space provided on worksheet.

Step 2: Place radiometer in the bright sun.



Answer Question 1

Step 3: Remove the radiometer from the sun.



Answer Question 2

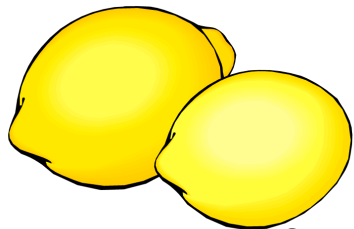
Step 4: Play with the amount of sun your radiometer receives -

Possible activities - shade it with your hands, place half in shade and half in sun, etc



Answer Questions 3 & 4

Step 6: Move to next station



When Life Gives You Lemons

Step 1: Take lemon and roll it around against a hard surface to free the juice to flow inside the rind, making sure to not break the surface of the rind.
If your lemon skin breaks, this experiment might not work.

Step 2: Place copper wire into the lemon

Step 3: Unfold the paperclip and stick the wire into the lemon at a different spot than the copper wire - making sure the two wires do not touch outside or inside of the lemon



Answer Questions 1 & 2

Step 4: Take the light bulb and place the free tips of the nickel and copper wires to the bottom of the bulb



Answer Question 3

Step 5: Remove the light bulb, and the wires, place all materials neatly as you found them



Answer Question 4

Step 6: Move to next station



Potato Instructions



Step 1: Take your potato and place copper wire into the potato

Step 2: Unfold the paperclip and stick the wire into the potato at a different spot than the copper wire - making sure the two wires do not touch outside or inside of the potato



Answer Questions 1 & 2

Step 3: Take the light bulb and place the free tips of the nickel and copper wires to the bottom of the bulb



Answer Question 3

Step 4: Remove the light bulb, and the wires, place all materials neatly as you found them



Answer Question 4

Step 5: Move to next station