




Plant Investigation Information Cards

SOIL TYPE

1. Select the type of plant you will be planting and obtain three of this type plant.
2. Draw or sketch a picture of your plant in the space provided on your Plant Investigation Sheet. Include the name of the plant as well.
3. Identify the thing you are testing or the variable by circling it on your sheet.

There are three different variables that are being tested. Each group has a different plant with one of these three variables.

 Soil Type	 Amount of Water	 Amount of Sunlight
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4. Different plants grow in different types of dirt or soil. In your investigation, you will see how your plant grows in sand, a mix of sand and soil, or just soil.

Sand 	Mix of Sand & Soil 	Soil 
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5. Using the scoop provided, fill each container with the same amount of soil.
6. Plant each plant.
7. Using the measuring cup provided, give each plant two cups of water.
8. Put all three plants in the same location in the classroom so that they have the same amount of light.
9. Make observations and sketches about your plant today and record the information on your investigation sheet along with the date.
10. Check back on your plants when your teacher asks you to and make more observations and record your findings.

Plant Investigation Information Cards

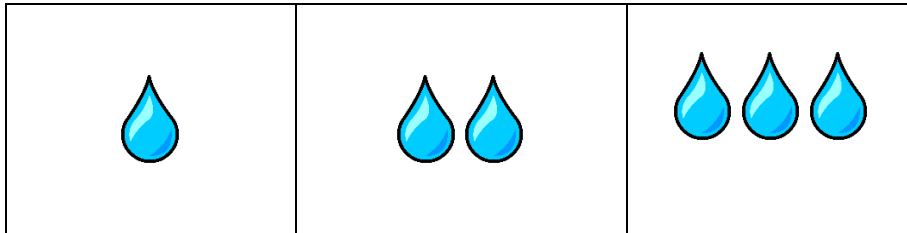
AMOUNT OF WATER

1. Select the type of plant you will be planting and obtain three of this type plant.
2. Draw or sketch a picture of your plant in the space provided on your Plant Investigation Sheet. Include the name of the plant as well.
3. Identify the thing you are testing or the variable by circling it on your sheet.

There are three different variables that are being tested. Each group has a different plant with one of these three variables.

 Soil Type	 Amount of Water	 Amount of Sunlight
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4. Different plants need different amounts of water. In your investigation, you will see how your plant grows with three different amounts of water.






5. Using the scoop provided, fill each container with the same amount and the same type of soil. Use the potting soil.
6. Plant each plant.
7. Using the measuring cup provided, give one plant one cup of water, give one plant two cups of water and give one plant three cups of water.
8. Put all three plants in the same location in the classroom so that they have the same amount of light.
9. Make observations and sketches about your plant today and record the information on your investigation sheet along with the date.
10. Check back on your plants when your teacher asks you to and make more observations and record your findings.

Plant Investigation Information Cards




AMOUNT OF SUNLIGHT

1. Select the type of plant you will be planting and obtain three of this type plant.
2. Draw or sketch a picture of your plant in the space provided on your Plant Investigation Sheet. Include the name of the plant as well.
3. Identify the thing you are testing or the variable by circling it on your sheet.

There are three different variables that are being tested. Each group has a different plant with one of these three variables.

 Soil Type	 Amount of Water	 Amount of Sunlight
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4. Different plants need different amounts of light. In your investigation, you will see how your plant grows with different amounts of sunlight.

 No Sunlight (in a closet)	 Sunny (in the classroom)	 Very Sunny (On a windowsill)
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5. Using the scoop provided, fill each container with the same amount and the same type of soil. Use the potting soil.
6. Plant each plant.
7. Using the measuring cup provided, give each plant two cups of water.
8. Put one plant in a closet where it gets no light. Put one plant in the classroom on a shelf away from the windows. Put the last plant on the windowsill.
9. Make observations and sketches about your plant today and record the information on your investigation sheet along with the date.
10. Check back on your plants when your teacher asks you to and make more observations and record your findings.