

Science Revision Worksheet

Grade III

Topic: Growing Plants

Ex. A. Choose the correct answer

- Q1. What do leaves do?
- Make heat
 - Take in water from the soil
 - Make food for the plant
- Q2. What do roots do?
- Make water
 - Make food
 - Take in water from the soil
- Q3. What does a plant stem do?
- Carries water from roots to leaves
 - Makes food for the plant
 - Helps to keep the plant warm
- Q4. Carrot is which part of a plant?
- Root
 - Leaf
 - Stem
- Q5. Why do people water their plants?
- Plants need light to grow
 - Plants need water to grow
 - It's a good exercise

Complete the sentences using the words given in the box

- Plants need ____ to make their food.
- Plants store their food as _____
- Leaves are green due to a chemical called _____
- Water gets to every part of a leaf through _____
- When we eat plants we use the energy of the ____
- We can keep plants warm in a _____

Starch-sunlight-greenhouse-chlorophyll-veins-

State whether true or false if false give correct statement

- Plants lose water through flowers.
- Plants need wind to make their own food.
- Bigger plants need more water to grow.
- We can tell a tree's age by looking at its leaves.
- Crops grow better when we have lots of rain.
- Desert plants store water in leaves.
- Plants grow better in a smaller pot.
- Mosquitoes and houseflies are harmful for the plants/crops.

Ex.B. Match the following

trunk	What you think will happen in an investigation
Organism	The stem of a tree
prediction	Adding water to fields
leaves	A living thing
irrigation	A flat part of plant that grows out of the stem

Ex.C. Give Reasons

- Plants need leaves to grow
- Plants can grow better in a green house
- Plants can die in soil that is waterlogged
- Farmers dig ditches around their fields
- Grass covered with plastic turn yellow

Topic: Springs

Fill in the blanks

- Springs have a _____ elastic force.
- When you compress the spring it _____ back.
- Some springs work when they are _____ like wind-up toys.
- The spring in the peg gets _____ when you open the peg.
- The spring makes a force as it tries to _____ itself again.

Topic: Investigating elastic bands

Q1. Draw a bar graph using the following readings

Distance elastic band is stretched(cm)	Distance the car travelled (cm)
2cm	6cm
3cm	8cm
4cm	10cm
5cm	12cm
6cm	14cm

Q2. Describe what happens to the spring in a Jack in the Box when the lid is closed.

Topic: Transparent and opaque

Q1. Define the terms transparent, opaque and translucent with examples

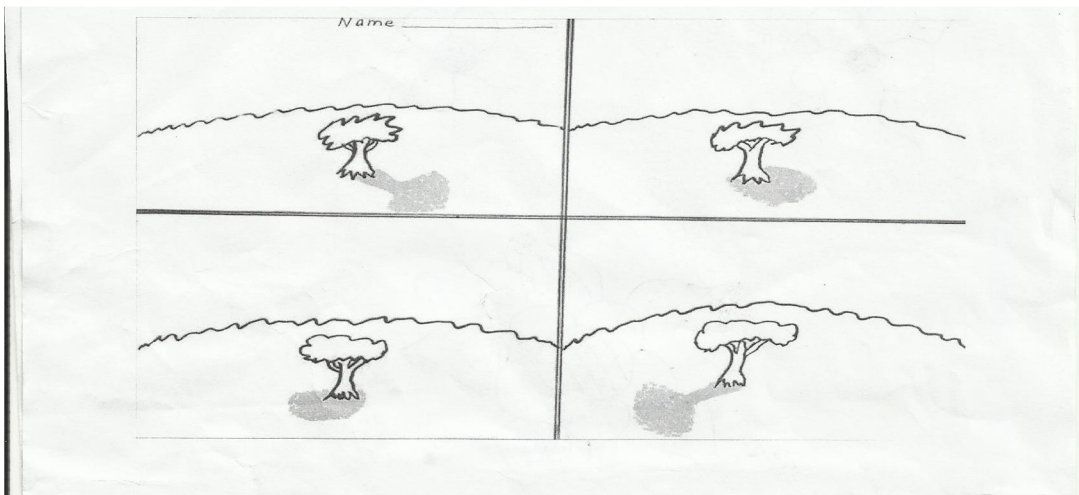
Q2. State whether true or false if false give correct statement

- a. Opaque material form faint shadows
- b. We cannot see through opaque material.
- c. Transparent materials block light.
- d. Some light can pass through translucent materials
- e. Shadows are longer in the middle of the day.
- f. If the shadow is in front of you, the sun is at the top.

Q3. What will happen if the air is not transparent?

Q4. Air and water are transparent because.....

Q5. Draw the correct placement of the sun according to the shadows



Topic: Using Light

Q1. Differentiate between artificial and natural light

Q2. Give five uses of light

Q3. What do light houses do?

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