Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Test Date \_\_\_\_\_\_\_\_\_\_\_\_\_

Life Cycles Test #2 Study Guide on Plants

1. Draw a plant and label the parts using these words: flower, leaves, roots, stem.

 

roots

flower

stem

leaves

1. Complete the chart below.

|  |  |
| --- | --- |
| **Name of plant part** | **Job** |
| seed | the part from which a new plant grows |
| roots | the part that brings water and nutrients into the stem |
| leaves | collect sunlight so the plant can make food |
| fruit | part of a flower that is around a seed |
| flower | the part where fruit and seeds form |

1. What things make something living? grows and changes
2. Name three ways that seeds are spread. Wind, water, animals
3. Draw a deciduous (flowering) tree in all four seasons: summer, fall, winter, and spring.
4. What change has happened to the tree between each of the seasons?

From summer to fall – In the summer the leaves are green. When it becomes fall the leaves change colors and begin falling from the tree.

From fall to winter – In the fall the leaves are different colors but may remain on the tree. During winter, the leaves will fall off of the tree.

From winter to spring – In the spring, the leaves begin to grow back on the tree. Blossoms begin growing on the tree.

From spring to summer – During the summer, the tree is full of green leaves.

1. Draw and label the life cycle of a plant below: seed, seedling, and plant.

 

seed

 

seedling

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Adult plant

1. How are the life cycles of plants and animals the same? They all grow and change.

They both become adults.

1. How are life cycles of a chicken and a plant different? A chicken starts as an egg. A A plant starts as a seed.
2. Some plants do not have flowers and fruits. They have cones. How is a cone like a fruit? A cone is like a fruit because they both protect the seeds.