



CALVERT™
PUBLICATIONS

1st grade | Unit 5



SCIENCE

PLANTS

SCIENCE 105

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Test |Pullout



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Learn with our friends!



When you see me, I will help your teacher explain the exciting things you are expected to do.



When you do actions with me, you will learn how to write, draw, match words, read, and much more.



You and I will learn about matching words, listening, drawing, and other fun things in your lessons.



Follow me and I will show you new, exciting truths that will help you learn and understand what you study. Let's learn!

PLANTS



Plants grow everywhere.

Plants grow
in nature,
on a farm,
in a garden,
and in the house.

The sun helps plants grow.
A farmer helps plants grow.
You can help plants grow, too.

Objectives

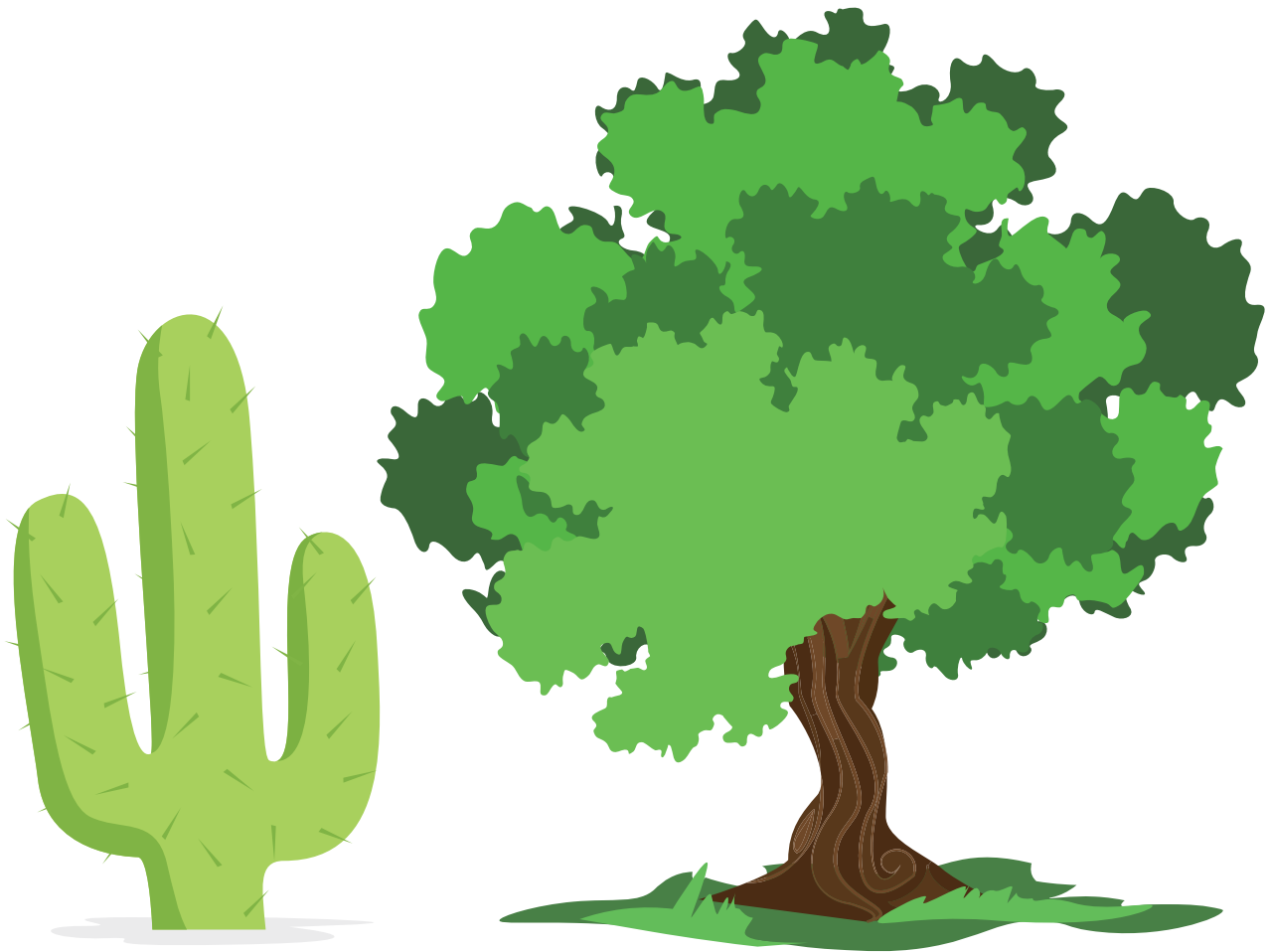
Read these objectives. They will tell what you will be able to do when you have finished this workbook.

1. I can tell about some plants that grow in nature.
2. I can tell about some plants that grow on a farm.
3. I can tell about some plants that grow at home.
4. I can tell what plants need to live and grow.

1. PLANTS IN NATURE

How do trees get planted
Out there where no men go?
Who plants all the cactus?
Who makes the seaweed grow?

What makes all the meadow grass
Come up each year in spring?
Nature's perfect cycle
Brings life up in full swing.





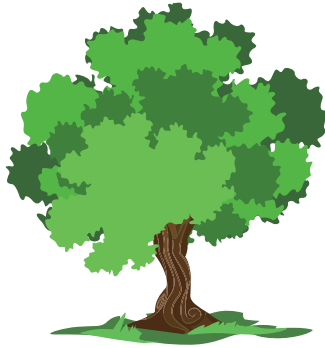
Write the names of plants in nature.

cactus

grass

tree

seaweed



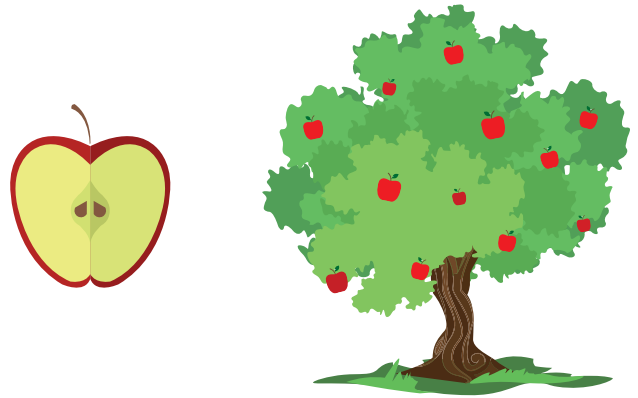






Big Plants

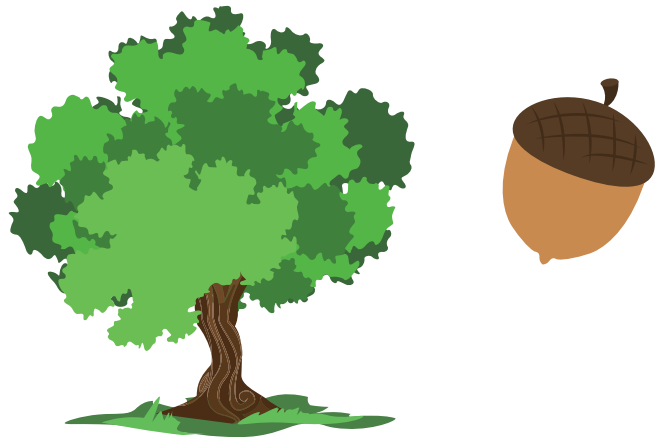
Some plants are big.
Trees are big plants.
Trees grow from seeds.
Apple tree seeds are in apples.



Maple tree seeds are in "spinners."



Oak tree seeds are in acorns.



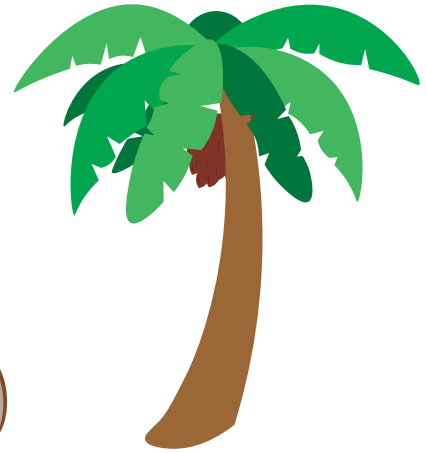
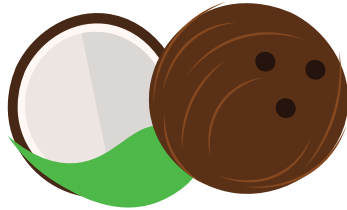
Can you tell about the seeds of a tree you know?
Can you tell what part of a tree is in the soil?

Some trees grow in special places.

Palm trees grow where it is warm.

Some palm trees bear coconuts.

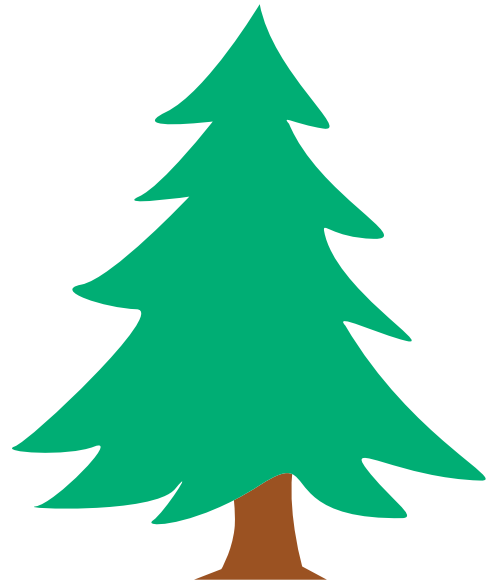
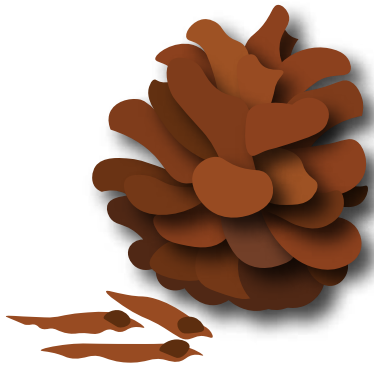
Other palm trees bear dates.



Most pine trees grow where it is cool.

Pine trees bear pine cones.

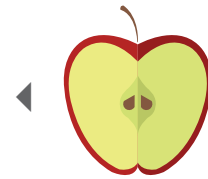
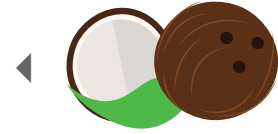
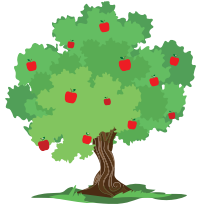
Pine tree seeds hide in the cones.



What do trees need to live and grow?
What kinds of trees grow where you live?



Match the seed with the tree.



Trace three words that tell what trees need.

water sunlight soil



Write the words in your writing tablet.

Small Plants

Some plants are small.
Grass is a small plant.
Grass grows in many places.
Grass grows from seeds.



It grows on the plains.
Buffalo eat grass.
It grows in mountain meadows.
Mountain goats eat grass.

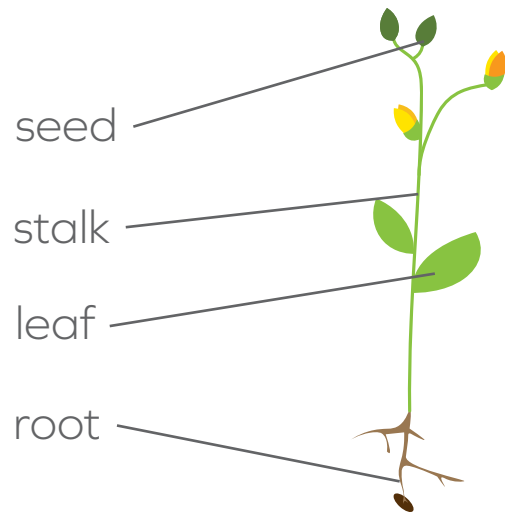


It grows near lakes and rivers.
Deer eat grass.



How do grass seeds get planted?

Grass has green leaves.
 Grass seeds are very small.
 They grow on stalks
 from the grass plant.
 Grass has roots in the soil.
 Grass needs sunlight and water.



Write the words to complete the sentences.

seeds

leaf

stalk

roots

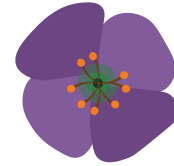
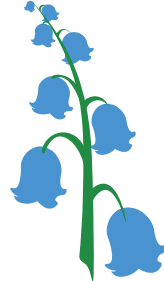
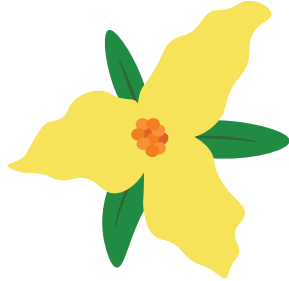
A grass _____ is green.

Grass _____ grow on a

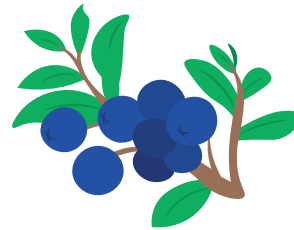
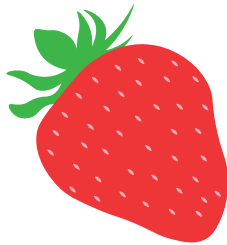
Grass _____ are in the soil.

Other plants are small.

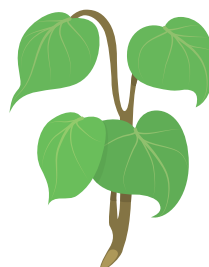
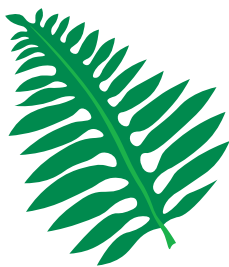
Wild flowers grow on small plants.



Wild berries grow on small plants.



Ferns and vines are small plants, too.



Can you tell what small plants need?

All plants need sunlight, soil, and water.
These things help plants grow.



Match the picture with the word.



◀ sunlight



◀ soil



◀ water

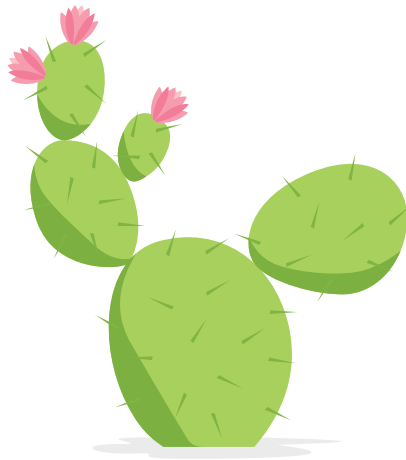


Write a sentence in your writing tablet.

Plants need sunlight, soil, and water to grow.

Special Plants

The desert is very dry.
A cactus can grow in the desert.



A rain forest is damp and dark.
Ferns can grow in damp, shady places.



SELF TEST 1

Each answer = 1 point

Write the correct words on the lines.

sunlight	grow	water	seeds
soil	plant	tree	everywhere

Plants grow _____ .

All plants can _____ .

A _____ is a big plant.

Grass is a small _____ .

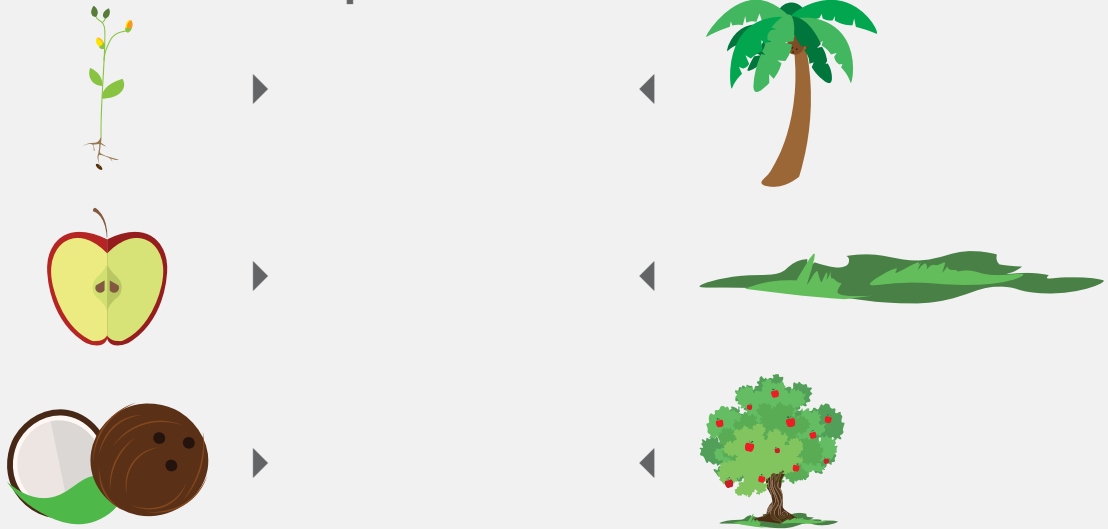
Plants grow from _____ .

Plants need _____ ,

_____ , and good

_____ .

Match the seed with the plant.



Match the plant with the place where it grows.



Teacher Check

Initial Date



My Score



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