#### **Lesson Introduction**

God created the plants and trees on the same day he made the dry ground appear. He had already made everything that plants need to live and grow.

<u>Do you know what plants need to live and grow?</u> Plants need water, air, light and ground (soil) to live and grow. When God created plants he had already made the things they need to live.

Can you think about what is different from the things that God had already made and the plants? Everything God had made before the plants were not alive. They are what living things need to live but they are only matter and are not alive. Plants are living things.

<u>What is a living thing?</u> A living thing is something that takes in air, needs food, grows, reproduces, and eventually dies. Living things need light, food, air and water. A living thing only comes from another living thing,

#### **Discussion Questions**

<u>Day 1</u>: Where did plants come from? What do plants need to live? How are plants different from one another? What do all plants have that are the same?

<u>Day 2</u>: What do roots do for a plant? What does it mean to reproduce? How do plants reproduce?

<u>Day 3</u>: What do a stem, stalk or trunk do for a plant? What is the difference between them?

<u>Day 4</u>: What do leaves do for a plant? How do leaves make food for the plant?

<u>Day 5</u>: What do plants grow from? What does a seed determine? Inside of what do a lot of seeds develop?

Day 6: Why did God say plants were good? What do plants do for animals?

#### **Lesson Rhyme**

P—P Make sign of "P"

Plants Right hand inside left fist, right pushes up

and fingers spread out

Stem, Right arm straight up, index finger up,
Branch, Same as stem but left hand moves over

index finger and out

Leaf and Same as stem but left hand waves in front Root Left arm horizontal right hand down over,

fingers spread apart

P—P—Plants Same as above

Flower, Cup right hand and rotate in front of nose seeds Point fingers of right hand down & rub together

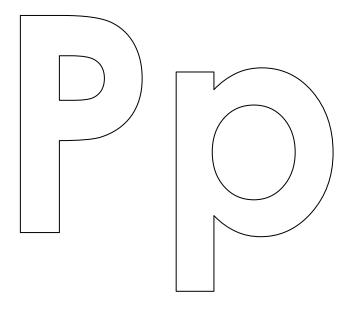
like dropping a seed

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# What makes up a plant?



P—P—Plants
Stem , branch, leaf and root
P—P—Plants
Flower, seeds and fruit

#### Day 1

God created plants, they need sunlight, water, air.

Food they make themselves and clothes they do not wear.

Each and every plant has a different name.

But each and every plant has parts that are the same.

Draw a picture of different types of plants.

# <u>Genesis 1:11</u>: <sup>11</sup> Then God said, "Let the land produce vegetation: seed-bearing plants and trees on the land that bear fruit with seed in it, according to their various kinds." And it was so.

## Day 6

When God created plants,
he said that they were good,
Producing food and oxygen
just the way they should.
Plants make food from sunlight,
growing in its heat.
And plants become the food,
which animals then eat.

Draw a picture of the sun and some plants.

<u>Genesis 1:29-30</u>: <sup>29</sup> Then God said, "I give you every seed-bearing plant on the face of the whole earth and every tree that has fruit with seed in it. They will be yours for food. <sup>30</sup> And to all the beasts of the earth and all the birds of the air and all the creatures that move on the ground—everything that has the breath of life in it—I give every green plant for food." And it was so.

## Day 5

Most plants grow up from seeds, each from its own kind.

The type of seed determines the plant that you will find.

Some seeds develop inside fruit that from a blossom grow.

How it all does happen, only God does fully know.

Draw a picture of a seed inside a piece of fruit.

 $\underline{\text{Genesis 1:12}}$ : <sup>12</sup> The land produced vegetation: plants bearing seed according to their kinds and trees bearing fruit with seed in it according to their kinds. And God saw that it was good.

#### Day 2

Roots are the part that anchors
a plant down in the ground.
There are tap roots, there are fine roots,
spreading all around.
From the ground roots take up
the water a plant needs.
So a plant can live and grow,

reproducing by its seeds.

Draw a picture of the different types of roots.

<u>Psalm 1:1-3</u>: <sup>1</sup> Blessed is the man who does not walk in the counsel of the wicked or stand in the way of sinners or sit in the seat of mockers. <sup>2</sup> But his delight is in the law of the LORD, and on his law he meditates day and night. <sup>3</sup> He is like a tree planted by streams of water, which yields its fruit in season and whose leaf does not wither. Whatever he does prospers.

# Day 3

in a tree they're called a trunk.

Stems can be quite skinny,
while a trunk can be a hunk.

Up the stem through little tubes,
water it does flow,

Enabling each plant
to function and to grow.

Draw a picture of a tree and a plant.

<u>Psalm 92:12-14</u>: <sup>12</sup> The righteous will flourish like a palm tree, they will grow like a cedar of Lebanon; <sup>13</sup> planted in the house of the LORD, they will flourish in the courts of our God. <sup>14</sup> They will still bear fruit in old age, they will stay fresh and green.

## Day 4

Every plant has leaves,
absorbing air to live.
Leaves take in the CO2,
then oxygen they give.
Leaves are living factories,
making food from light.
So plants would never grow,
if it were always night.

Draw a picture of a plant with lots of leaves.

 $\underline{\text{Psalm }52:8}$ : But I am like an olive tree flourishing in the house of God; I trust in God's unfailing love for ever and ever.