



CREATION AND THE BEGINNING OF HUMAN HISTORY

#7 – The Land Produces Vegetation Genesis 1:11-13

PICTURES NEEDED

- 7-1 Picture of various plants
- 7-2 Bean growth chart
- 7-5 Things plants need

REVIEW

- **Big Question:** Why does God have the right to rule over the earth?

God created the earth and everything in it.

- **Lesson Rhyme:** Practice the lesson rhyme with the movements.

W—W	Make sign of “W”
Water	Make “W” sign with both hands and move in wave
Cycles	Move “W” in a circle.
all around	
W—W—Water	Same as above
From the sea	Move both hands in a wave motion
to air	Move open hands in opposite directions in front of face
to ground	Cross hands palms down in front. Move out in a flat line.



LESSON CONTENT

- **Introduction:** Show visual (picture 7-1)

What is this a picture of?

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.

Do you know what plants need to live and grow? (picture 7-3) 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. What is a living thing? A living thing is something that takes in air, needs food, grows and eventually dies. Living things need light, food, air and water. A living thing comes from another living thing.

Where do plants send their roots? (picture 7-2) Plants send their roots down into the ground.

Why do they do that? They can't grow unless they are firmly rooted in the ground. From the ground they also take up water and other things that they need to grow.

For us to grow strong in Jesus we need to be rooted in him so we get what we need for spiritual life. What does it mean to be rooted in Jesus? We are firmly planted in him and are able to get what we need for spiritual life. We connect to him through reading the Bible and prayer. Believing in Jesus makes us righteous or right before God.

The big question for this week is: What does being rooted in the Lord do for us? Listen as I read the lesson book and see if you can answer the question afterwards.

- **Lesson Book:** Read the book. Refer to the discussion questions.

Title: What makes up a plant?

Page 1 – Genesis 1:11
(picture of a plant)
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.

Page 2 – Psalm 1:1-3
(picture of different types of roots)
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.
As plants root in the ground,
In Christ we are to grow,
Gaining what we need for life
So God's love we do show.

Page 3 – Psalm 92:12-14
(picture of stems, stalks and trunks)
Stems or stalks support the plant,
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.

Page 5 – Genesis 1:12
(picture of fruit with seed)
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.

Page 4 – Psalm 52:8
(picture of plant leaves)
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 thrive,
if it were always night.

Page 6 – Genesis 1:29-30
(picture of animals eating plants)
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.

DISCUSSION QUESTIONS

Page 1: 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?

Page 2: What do roots do for a plant? What does it mean to reproduce? How do plants reproduce?

Page 3: What do a stem, stalk or trunk do for a plant? What is the difference between them?

Page 4: What do leaves do for a plant? How do leaves make food for the plant?

Page 5: What do plants grow from? What does a seed determine? What do a lot of seeds develop inside of?

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

Review: Select a couple questions from above to ask the students again.

Prayer: Thank God for his amazing creation, that he created everything plants would need and then created plants. Thank him for his wisdom and for creating and taking care of the earth.

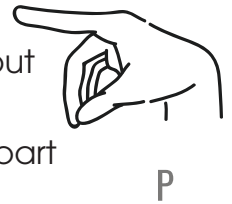
The Big Question: What does being rooted in the Lord do for us?
Being rooted in the Lord causes the righteous to flourish.

ACTIVITIES

Any age appropriate activity can be included which fits into the club time. The activities with a star are included on the class notes handout sheet.

★ **Lesson Rhyme:** Practice the lesson rhyme with movements.

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
and fruit	Cup right hand and rotate in front of nose



★ **Activity:** Drawing

Draw pictures of the things that God made in creation that plants need to live.

★ **Coloring:** Color in the lesson picture.

★ **Letter/Sound Recognition:** Say the sound of and trace over each letter in the boxes.
With which sound does plant begin?

• **Craft:** Plant picture

As a reminder that on day three God created all vegetation, fill in the picture of a palm tree with natural materials.

Materials: white card stock paper, glue, blue crayon (pencil or marker), parsley flakes or grass, split peas or leaves, beans or seed pods, brown rice, barley or tiny broken twigs or straw.

Preparation: Run off Craft 7 on white card stock paper. Cut paper in half. Collect needed materials.

Instructions: (Children should be working on top of a newspaper or scratch paper.)

1. Color the air around the plant blue.
2. Put glue on the ground area and sprinkle on parsley flakes or blades of grass. Shake of the excess.
3. Put glue on one section of the palm tree at a time and put the appropriate material in its place: leaves – split peas or leaves, coconuts – beans or seed pods, trunk – brown rice, barley or tiny broken twigs or straw.

• **Discovery Activity:** Plant examination

Bring in a weed or other plant with the roots still attached. Let the children touch, name and describe the different parts of the plant. Review the functions of each part.

- **Song:** Oats, Peas, Beans and Barley Grow

Chorus

Oats, peas, beans, and barley grow,
Oats, peas, beans, and barley grow,
Can you or I or anyone know
How oats, peas, beans, and barley grow?

Verse 1:

First the farmer sows his seed,
Stands erect and takes his ease,
He stamps his foot and claps his hands,
And turns around to view his lands.

Chorus

Verse 2:

Next the farmer waters the seed,
Stands erect and takes his ease,
He stamps his foot and claps his hands,
And turns around to view his lands.

Chorus

Verse 3:

Next the farmer hoes the weeds,
Stands erect and takes his ease,
He stamps his foot and claps his hands,
And turns around to view his lands.

Chorus

Verse 4:

Last the farmer harvests his seed,
Stands erect and takes his ease,
He stamps his foot and claps his hands,
And turns around to view his lands.

Chorus

JOURNAL

The journal is passed out at the end of class for the students to complete at home. It has six poetic readings and related Bible verses. It would be beneficial for the teacher to read through and be familiar with its content.