



Grade Level: Grade 2

Title:

Symbiotic Relationships & Vine and the Branches

Denomination: Christian

Lesson ID: LS-G2-03-CH

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Note: Web sites referenced in this lesson were valid at time of publication.

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LIFE SCIENCE MODULE – GRADE TWO - CHRISTIAN
LESSON 3: People and Plant Connections and Jesus is the Vine and We are the Branches

GENERAL CONCEPT: People and Plant Connections and Jesus if the Vine and we are the branches.

SCIENCE LESSON CONCEPT

There is a symbiotic relationship between people and plants.

GOAL OF SCIENCE LESSON

Student will understand how people need plants.

OUTCOME EXPECTED

- 1) Student will respect plants, leaves, branches and fruits as God's Creation.
- 2) Student will understand why we need plants.

MATERIALS NEEDED

- Science Journal Page: PLANTS AND PEOPLE

RELIGION LESSON CONCEPT

Jesus is the Vine and we are the branches.

GOAL OF RELIGION LESSON

Student will begin to understand the connection between Jesus and us.

OUTCOME EXPECTED

Student will begin to appreciate the wonder fo our creation and the many ways God made it for us.

MATERIALS NEEDED

- Story of the Vine and the Branches

- Pictures of plants as food, fuel, shelter, medicine, oxygen givers
- Pencil

SCIENCE METHODOLOGY

- **ASK:** How do plants serve us?
- **RECORD** answers on the board (food, fuel, shelter, medicine, oxygen)
- **SHOW** pictures of plants serving us. These might be in your textbook.
- **ASK:** Are there objects in our classroom that come from plants? (wooden desks, chairs, any food, any baskets, any paper products.)
- **RECORD** on the Science Journal Page: Plants and People
- **TELL:** A symbiotic relationship is a link in which each side needs the other to exist.
- **ASK:** Is there a symbiotic relationship between plants and people?
- **ASK:** How do people need plants?

- Drawing of a grape vine (roots, stem, vines, branches, leaves, grapes) one per student.
- Real grapes or raisins for a treat
- crayons/markers

RELIGION METHODOLOGY

- **READ** the story of the Vine and Branches.
- **ASK:** What was Jesus telling us in the story?
- **USE** the drawing of the grape vine. Where do we write the name of Jesus on this drawing?
- **ASK:** Where do we put our names?
- **ASK:** What do the grapes represent? (The grapes represent our good actions.)
- **HAVE** the students color the Vine and Branches page and label the Vine and branches with “Jesus” and their own name.
- **POSIT:** Jesus is the Vine and we are the branches. We must stay connected to Jesus in order to stay alive.

- **ASK:** How do plants need people? (We exhale!)
- **HAVE** the student illustrate the symbiotic relationship on the Science Journal Page.
- **POSIT:** Plants and People need each other to grow.

RESOURCES, LINKS AND COMPUTER LESSONS.

Science Links

(Student) Interactive: Breakfast, Lunch, and Dinner with Gregory the Goat. Students will create the meals.

<http://www.eduref.org/Virtual/Lessons/Health/Nutrition/NUT00.02.html>

(Teacher) Lesson plans on nutrition; games and activities

<http://www.dole5aday.com/html/teachers/Lesson%20Plans.html>

(Teacher and Student or Parent and Student) Pictures and explanation of plants and oxygen cycle. Need adult to read.

Click on link then search for science3.pdf

www.chicagobotanic.org

Religious Links

(Teacher) Printable maze activity on the Vine and Branches. Answer printable too.

- [Maze - Find Your Way from the Branch to the Vine - Games for Kids](#)

Maze - The **Vine** and the **Branches** - find your way from the **branch** to the **vine**.

http://www.biblewise.com/archives/2008/march/kids_korner/fun_games/vine_branches.htm

(Teacher) Craft project on the Vine and Branches story/

http://www.daniellesplace.com/html/bible_themes_v.html#vine

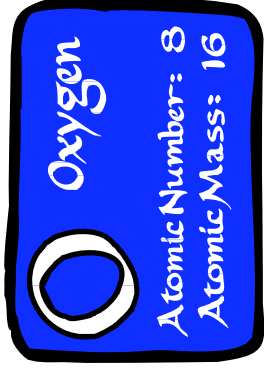
KEY WORDS
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SYMBIOTIC
PLANTS
OXYGEN
FOOD
FUEL
SHELTER
MEDICINE

VINE
BRANCHES
CONNECTION
PARABLE
LIFE

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