



# Creation Lens

*Exploring the World, Discovering God*

*Grade Level: Grade 2*

*Title:*

## **Symbiotic Relationships & Vine and the Branches**

*Denomination: Catholic*

*Lesson ID: LS-G2-03-CA*

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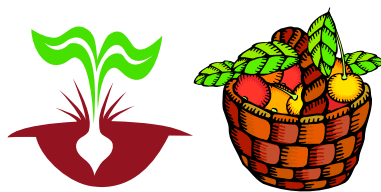
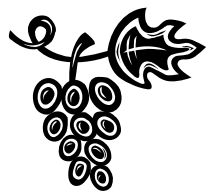
ITEST web site: [www.faithscience.org](http://www.faithscience.org)

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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 - CATHOLIC

### 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

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

## 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?

## 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](http://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](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](http://www.daniellesplace.com/html/bible_themes_v.html#vine)

**KEY WORDS**  
**LIFE SCIENCE – GRADE TWO – LESSON 3 - CA**



**SYMBIOTIC**

**PLANTS**

**OXYGEN**

**FOOD**

**FUEL**

**SHELTER**

**MEDICINE**

**VINE**

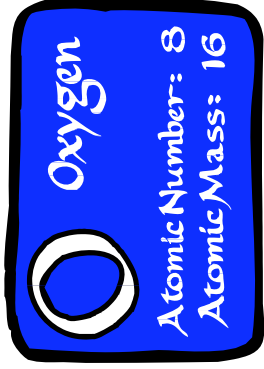
**BRANCHES**

**CONNECTION**

**PARABLE**

**LIFE**

**KEY WORDS**  
**LIFE SCIENCE – GRADE TWO – LESSON 3 - CA**



**SYMBIOTIC**

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