



# Creation Lens

*Exploring the World, Discovering God*

*Grade Level: Grade 2*

*Title:*

## **Parts of a Plant in Its Life Cycle & Human Growth & Development**

*Denomination: Catholic*

*Lesson ID: LS-G2-04-CA*

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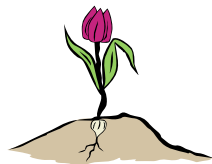
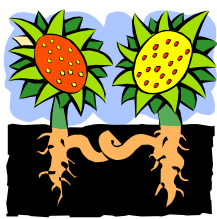
ITEST web site: [www.faithscience.org](http://www.faithscience.org)

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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 4: Names of parts of a plant and God made us to develop to maturity

**GENERAL CONCEPT:** Names of the parts of a plant and God made us to develop to maturity.

#### SCIENCE LESSON CONCEPT

Name the parts of a plant throughout its life cycle.

#### GOAL OF SCIENCE LESSON

- 1) Student will be able to identify the parts of plant throughout its life cycle.
- 2) Parent will become of Religion being taught across the curriculum.

#### OUTCOME EXPECTED

- 1) Student will be able to display labeled plant parts.
- 2) Parent will view instruction as cross-curricular.

#### MATERIALS NEEDED

- Science Journal Page: PARTS OF A PLANT

#### RELIGION LESSON CONCEPT

Through creation God made us to develop from beginning of life to old age.

#### GOAL OF RELIGION LESSON

- 1) Student will be able to identify God as the creator of all life.
- 2) Parents become aware of science being taught across the curriculum.

#### OUTCOME EXPECTED

- 1) Student will be able to tell the growth of people.
- 2) Parent will view instruction as cross-curricular.

#### MATERIALS NEEDED

- Access to KidPix on computer

- Access to KidPix on the computer OR
- Picture of development of a plant with space to label all parts of the life cycle and the parts of a plant.

## SCIENCE METHODOLOGY

- **USE** KidPix on the computer to identify and label the various parts of the life cycle and the parts of a plant.
- **IF** the computer is not available, use a cardboard model of KidPix or handout copies of the life cycle of plants and the parts of the plants.
- **ASK:** How can we tell the story of how a plant grows? We can make a display either using the computer or with paper and pencil.
- **HAVE** the students create the Kid Pix models and print and display or use the printed copies.
- **DISPLAY** the project and have the student act as a guide for visitors to explain the project.
- **POSIT:** Plants have parts and a life cycle

- Pencil to write stories or prayers for growing up.
- Magazines with pictures of people of all ages, construction paper, glue, scissors

## RELIGION METHODOLOGY

- **USE Kid Pix** to show the development of people from the beginning of life to old age.
- **IF THE COMPUTER IS NOT AVAILABLE**, have the students cut out pictures of babies, children, teens, adults, and senior citizens. Have them cut out the pictures and mount on construction paper.
- **HAVE** them put them correct developmental order.
- **HAVE** them make up a story telling about growing up or act out a story of a person growing up.
- **POSIT:** God made us wonderfully so that we start out and keep growing.

## **RESOURCES, LINKS AND COMPUTER LESSONS.**

### **Science Links**

(Teacher) Activities and lesson ideas/

[www.sfscience.com](http://www.sfscience.com)

(Teacher) Plans to create a flip page book on the life cycle of plants.

[http://www.eduplace.com/rdg/gen\\_act/growing/flipbk.html](http://www.eduplace.com/rdg/gen_act/growing/flipbk.html)

(Student) Virtual activity of dissecting and putting together a plant

[Http://www.bbc.co.uk/schools/scienceclips/ages/9\\_10/life\\_cycles.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/9_10/life_cycles.shtml)

(Teacher) Printable flower books with very easy games and activities.

<http://www.enchantedlearning.com/themse/plants/books/shtml>

(Teacher and Student or Parent and Student) Many different sites with activities about plants

<http://www.urbanext.uiuc.edu/gpe/links/index.html>

### **Religious Links**

(Teacher and student) A different version of the Creation Story...God made Spinach? Broccoli?

<http://www.freewebs.com/ukichrist/biblelesson.htm>

**KEY WORDS**  
**LIFE SCIENCE – GRADE TWO – LESSON 4 - CA**



**PLANT**  
**PARTS**  
**SEED**  
**SPROUT**  
**SEEDLING**  
**MATURE PLANT**  
**FLOWER**  
**FRUIT**



**CREATION**  
**CREATOR**  
**GOD**  
**GROWING UP**  
**CHILD**  
**TEENAGER**  
**ADULT**  
**OLDER ADULT**

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