



Creation Lens

Exploring the World, Discovering God

Grade Level: Grade 3

Title:

The Life Cycle & The Spiritual Life Cycle

Denomination: Catholic

Lesson ID: LS-G3-01-CA

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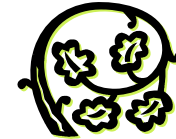
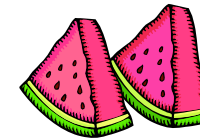
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Note: Web sites referenced in this lesson were valid at time of publication.

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LIFE SCIENCE MODULE – GRADE THREE - CATHOLIC

LESSON 1: How Do Things Grow and Change Physically and Spiritually?

GENERAL CONCEPT: Living things grow and change. We grow and change spiritually too.

SCIENCE LESSON CONCEPT

Every plant and every animal has a life cycle.

GOAL OF SCIENCE LESSON

1. The student will be able to trace the life cycle of plants and animals.
2. The student will know that every living thing grows and changes.

OUTCOME EXPECTED

Student will be able to describe growth and change in plants and animals.

RELIGION LESSON CONCEPT

One way we grow and come into full life in the Church is through the Sacraments. Beginning with Baptism – our birth – each sacrament is a step in our growth toward a closer relationship with God.

GOAL OF RELIGION LESSON

The student will be able to name the seven sacraments and describe the ones he/she has received.

OUTCOME EXPECTED

Students can describe the Sacraments as aids in their Christian growth.

MATERIALS NEEDED

- Soil
- Containers for seeds and soil
- Seeds
- Chart paper or blackboard of Sacrament time line
- Pictures of celebrations of the seven Sacraments
- Selection of one of the following: fertile chicken or duck eggs, sea monkey eggs, or butterfly larvae
- Science Journal Page: LIVING THINGS GROW AND CHANGE

SCIENCE METHODOLOGY

- **DISCUSS** how the student has changed since birth.
- **HAVE** the student demonstrate some physical things they can do now. (walk, talk, balance)
- **HAVE** the student demonstrate some mental (learned) abilities. (Add, subtract, print, cursive writing)
- **WRITE** on the board: LIVING THINGS GROW AND CHANGE.

- **EXPLAIN** the experiment you are going to do (chicken eggs, sea monkey eggs, or butterfly larvae).

MATERIALS NEEDED

- Chart paper or blackboard for Sacrament time line.
- Pictures of celebrations of the seven Sacraments

RELIGION METHODOLOGY

- **DISCUSS** how the student has changed since entering school. Remember from your science class that all living things grow and change. You are a living thing. You have grown and changed and you will continue to grow and change.
- **SAY:** We grow and change in our spiritual life because our souls are alive too. God has given us some helps to make the growing and changing of our spiritual life as easy as it can be. We call these special helps “The Seven Sacraments”

- **ASK:** Which Sacraments have you received? Write them on the board.
- **HAVE** the student predict what will happen to either the seed, egg, sea monkey eggs, or butterfly larvae on the Science Journal Page
- **DO** the experiment.
- **HAVE** the student observe and record on the Science Journal Page.
- **POSIT** – Living Things Grow and Change

- **SHOW** the student pictures of the seven sacraments and try to get the names of all seven on the board or flip chart
- **ASK:** How did those sacraments help you to become more like Jesus? (Encourage partial answers.)
- **ASK:** How do we celebrate Baptism? Penance? Holy Eucharist?
- **SAY:** If we placed the Sacraments in your life time line, where would they fit?
- **POSIT** – God created human beings. To become our very best, we must grow and change physically (in our body and mind) and spiritually (in our soul).

RESOURCES, LINKS AND COMPUTER LESSONS.

Science Links

(Student) <http://classroom.jc-schools.net/sci-unitws/gameboards.grade3-sciencards5.pdf>>
Index cards of science questions and answers.

(Student) <http://education.jlab.org/vocabularyhangman.index.htm>>
On-line Science hangman game.

(Teacher and Student) www.booknutsreadingclub.com/newhope/plants.html>
Interactive activities to help a plant grow; games
Recommended reading, recommended videos, math games
as well.

Religious Links

(Teacher) http://www.catholicmom.com/catholic_kids.htm>
Many links to things Catholic including the sacraments,
activities, lessons, and games.

(Teacher) www.catholic.com>
Follow prompts to Sacraments.

(Teacher) www.catholic.org>
Follow prompts to Sacraments.

KEY WORDS – LIFE SCIENCE – GRADE 3
LESSON 1 – CATHOLIC



BIRTH
YOUNG
TEEN
MATURE
OLD
DEATH
CYCLE
LIFE

CREATED
GOD’S IMAGE
BABY
ADOLESCENT
YOUNG ADULT
ADULT
SENIOR
SACRAMENT
BAPTISM
FIRST PENANCE
FIRST COMMUNION
CONFIRMATION

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