



Grade Level: Grade 3

Title:

Living Things Grow and Change & Growth Through the Sacraments

Denomination: Catholic

Lesson ID: LS-G3-02-CA

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

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LIFE SCIENCE –GRADE THREE– CATHOLIC LESSON 2: Life Cycle: Physical and Spiritual

GENERAL CONCEPT: Life Cycle

SCIENCE LESSON CONCEPT

There is a predictable life cycle for all living things: growth, development, reproduction and death.

GOAL OF SCIENCE LESSON

.Student will be able to explain the life cycle of living things.

OUTCOME EXPECTED

Student will recognize and appreciate the life cycles of some animals.

RELIGION LESSON CONCEPT

1. God created every person as a unique and special individual, but we have a predictable life cycle.
2. We also have a spiritual life of faith.

GOAL OF RELIGION LESSON

1. Student will be able to express that while we are each unique, we share the same predictable life cycle.
2. Student will know we have a spiritual life of faith.

OUTCOME EXPECTED

Student will recognize and appreciate the human life cycle and its spiritual cycle of growth and development.

MATERIALS NEEDED

- Overhead transparency of a bird egg cycle
- Science Journal Page: LIFE CYCLE
- Copies of the sketch of the life of a grasshopper
- Art materials

SCIENCE METHODOLOGY

- **DISCUSS** and explain the life cycle of all living things using a chicken or bird egg transparency.
- **HAVE** the student draw the life cycle of the bird on the Science Journal Page.
- **GO OVER** that cycle after the student has drawn it.
- **GIVE** each student a copy of the drawing of the life cycle of a grasshopper. Label the sections together.
- **POSIT:** Growth, development, reproduction and death are parts of the predictable life cycle for all living things.

MATERIALS NEEDED

- Drawing paper
- Crayons/markers
- Butcher paper
- Photos of students and/or pictures of people from magazines
- Copies of student time line chart
- Pictures of Baptism, First Communion, Confirmation, Marriage, and Holy Orders

RELIGION METHODOLOGY

- **DISCUSS** the individuality and uniqueness of each person.
- Give each student a time-line which has the following sections: baby, infant, child, teenager and adult marked on it.
- **HAVE** the student cut pictures from magazines for each section or use their own family pictures. Put in the photos of sacramental life.
- **DISCUSS** the changes from baby to infant, infant to child, child to teenager, teenager to adult.

- **ASK:** What happens as people grow older?
- **ASK:** Does the spiritual life change too?(Get more Sacraments, be more grown-up in prayer and duties.) Emphasize that growth in becoming more like Jesus is a life-long process
- **DISPLAY** the student life-lines on the butcher block paper.
- **POSIT:** While we share many characteristics, we are each a unique individual worthy of respect.

RESOURCES, LINKS, AND COMPUTER LESSONS

Science Links

(Student) <http://bsi.montana.edu/web/lodsbutterfly/>
Children's butterfly site; gives links to various sites for butterfly information.

(Teacher) http://utm.edu/departments/cece/old_site/third.shtml
This site gives detailed lesson plans to teach a certain standard such as life science. It also gives little quizzes at the end of a lesson. This site also gives enrichment activities.

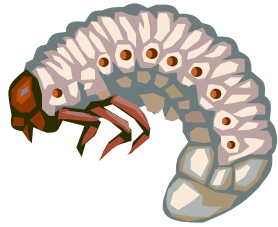
Religious Links

(Teacher) <http://www.crosswalk.com/spiritallife/>
The intersection of Faith and Life – forums of people's thoughts and feelings on Spiritual Life.

(Teacher) <http://www.cbn.com/spiritallife/>
Daily Spiritual Life

(Teacher) Lessons on Christian Living- Scroll down
<http://www.kidssundayschool.com/Gradeschool/Lessons/lessonindex.php>

KEY WORDS – LIFE SCIENCE – GRADE 3
LESSON 2 – CATHOLIC



LIFE CYCLE

GROWTH

FERTILE

SEA MONKEY

LARVA

DEVELOP

SACRAMENT

CHANGE

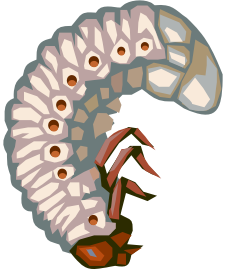
BAPTISM

COMMUNION

CONFIRMATION

SPIRITUAL LIFE

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