



*Grade Level:* **Kindergarten**

*Title:*

## **The Fall Season & Creatures Can Change**

*Denomination:* **Catholic**

*Lesson ID:* **ES-GK-05-CA**

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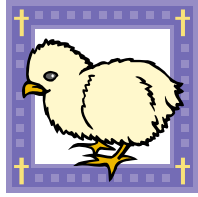
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***Note: Web sites referenced in this lesson were valid at time of publication.***

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## EARTH SCIENCE MODULE – KINDERGARTEN – CATHOLIC LESSON 5 – The Fall Season and All Creatures Can Change

**GENERAL CONCEPT:** The season of Fall and all living creatures can change.

### SCIENCE LESSON CONCEPT

In the Fall, changes in temperature causes other changes.

### GOAL OF SCIENCE LESSON

The student will be able to describe the characteristics of the fall season..

### OUTCOME EXPECTED

Student will want to see water used for good purposes.

### MATERIALS NEEDED

- Children's literature on seasons and leaves
- Chart paper
- Paper bag for leaf hunt

### RELIGION LESSON CONCEPT

God made all creatures. All creatures must change.

### GOAL OF RELIGION LESSON

The student will be able to see how animals and people change from babies to adults.

### OUTCOME EXPECTED

Students will be able to describe the change from infant to adult persons and how animals change from baby to adult.

### MATERIALS NEEDED

- Pictures of baby animals
- Pictures of adult animals
- Animal templates for masks

- Crayons
- Paper
- Science Journal Page: Fall Season

- Glue
- Yarn or elastic for masks
- Pictures of babies, toddlers, children, teens, young adults, adults, senior adults.
- Crayons/markers and pencils
- Creation Story
- Scissors

#### SCIENCE METHODOLOGY

- **DISCUSS** the changes in weather in the Fall season (temperature drop and leaf color changes)
- **CREATE** a weather graph showing the temperature of the last few days.
- **PLAN** on keeping the graph on the bulletin board for the entire month adding data each day.
- **GO** on a leaf hunt to collect all colors of leaves. Each student should have a paper bag for collecting.
- **USE** the leaves collected to make a leaf rubbing by placing the leaf on the desk, covering it with piece of paper. Use the side of a crayon to rub across the paper to make the leaf rubbing.

#### RELIGION METHODOLOGY

- **SHOW** the pictures of the baby animals.
- **DISCUSS** the color patterns and size of babies.
- **SHOW AND DISCUSS** the adult animal picture.
- **ASK:** How did this animal change from baby to adult?
- **DISPLAY** the pictures of a person's growth.
- **ASK:** What changes can you see from picture to picture?
- **ASK:** Why do these changes happen?(Because this is the way God made us.)
- **ASK:** What can older children do that you can't wait to

- **DISCUSS** why the leaves change colors
- **DISPLAY** the leaf rubbings.
- **POSIT:** Changes in temperature signal the end of the growing season. The sap in the tree recedes from the branches causing the leaves to dry and change colors.

- be able to do? Why?
- **ASK:** Is there any part of being a 2-3 year old that you still wish you were able to do? Why?
- **HAVE** the student use the paper plate and mask templates to design and color
- **HAVE** the mask-wearing students come up during a reading of the Creation Story as you name the creation of their animal.

**POSIT:** God made all living creatures to change.

## RESOURCES, LINKS, AND COMPUTER LESSONS

### SCIENCE RESOURCES

(Teacher) Activity to do with leaves you collect on a leaf hike or hunt.

<http://www.activityvillage.co.uk/autumn%20crafts%20nature%20collage.htm>

(Teacher) Puzzles and mazes related to Autumn for teacher to copy and print.

[www.activityvillage.co.uk/autumn1.htm](http://www.activityvillage.co.uk/autumn1.htm)

### RELIGIOUS RESOURCES

(Teacher) Color pictures of baby animals for teacher to copy and print.

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

(Student) (Parent and Child) On-line animated song counting baby animals and giving names of barnyard babies. You can sample 50 items for free.

[www.mightybook.com/libraries/books/barnyardbabies\\_babies.htm](http://www.mightybook.com/libraries/books/barnyardbabies_babies.htm)

**KEY WORDS**  
**EARTH SCIENCE – LESSON 5 – KINDERGARTEN - CA**



**SEASON**  
**FALL**  
**TEMPERATURE**  
**LEAF**



**CREATURE**  
**CHANGE**  
**BABY**  
**TODDLER**  
**CHILD**  
**TEENAGER**  
**ADULT**  
**SENIOR CITIZEN**

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