



Grade Level: Grade 4

Title:

Five Kingdoms of Living Things & The Kingdom of God

Denomination: Catholic

Lesson ID: LS-G4-04-CA

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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 FOUR - CATHOLIC LESSON 5: Five Kingdoms of Living Things and the Kingdom of God

GENERAL CONCEPT: The Five Kingdoms of Living Things and The Kingdom of God

SCIENCE LESSON CONCEPT

You can classify living things into five kingdoms: animals, plants, fungi, bacteria, and protists.

GOAL OF SCIENCE LESSON

Student will be able to classify living things into the 5 Kingdoms.

OUTCOME EXPECTED

Student can observe and classify living things.

MATERIALS NEEDED

- Flip chart or blackboard with the five Kingdoms as headings
- Marker or chalk

RELIGION LESSON CONCEPT

The Kingdom of God is a new way of relating: God, angels, humans, animals, plants, non-organic creatures.

GOAL OF RELIGION LESSON

Student will know that we are to have relationships with all of God's creatures.

OUTCOME EXPECTED

Student will learn how God's love is active in the world today.

MATERIALS NEEDED

- Luke 17: 20-21: The Kingdom of God is like a mustard seed; like a pearl....
- Poster Board Title: THE KINGDOM OF GOD

- Microscopes
- Slides of Bacteria or protists
- Science Journal Page: THE FIVE KINGDOMS
- Science Walk area
- Plastic bags to collect specimens on science walk

SCIENCE METHODOLOGY

- **POINT OUT** the names of the Five Kingdoms of Living Things on the Flip Chart or Black Board.
- **EXPLAIN, DESCRIBE, and DEFINE** the characteristics of each grouping.
- **SAY:** We are going to go on a Science Walk. You must use your science skill of observation. This is not recess. This is class time. This is what I want you to do. (Give detailed explanation of how they are to walk and explore.)
- **GO OUTSIDE** on the Science Walk.
- **HAVE** the student collect small specimens and put in the Science Bag during the walk.
- **EXAMINE** and classify the specimens.
- **RECORD** on the Science Journal Page.
- **LABEL** the name of the Kingdom in back of each

- Writing and drawing paper
- Scissors
- Glue
- Crayons/markers

RELIGION METHODOLOGY

- **READ** the Luke 17:20-21 story.
- **DISCUSS** how Jesus was helping people then and now to get a better picture of the Kingdom of God.
- **ASK:** How could you describe the Kingdom of God?
- **HAVE** the student write and draw an original parable story.
- **ALLOW** the student to share some of the parables.
- **CUT** around the parables in various shapes and glue to the poster.
- **POSIT:** The Kingdom of God is a new relationship in Jesus between God and all His creatures.

RESOURCES, LINKS AND COMPUTER LESSONS.

Science Links

(Teacher) Diversity of Life web page
www.geocities.com/Rainforest/6243/diversity.html#top

(Student) Song about animals, plants, and protists. What is an Animals? What is a Plant?
<http://www.kidsknowit.com/educational-songs/play-educational-song.php?song>

(Teacher and student) Classification information – Click on address, then click on “classification” and “five kingdoms”
http://www.kidsbiology.com/biology_basics/index.php

Religious Links

(Student) The Beatitudes- The Student can go to school with 2 children to see how they encounter the Beatitudes.
www.ainglkiss.com/be/

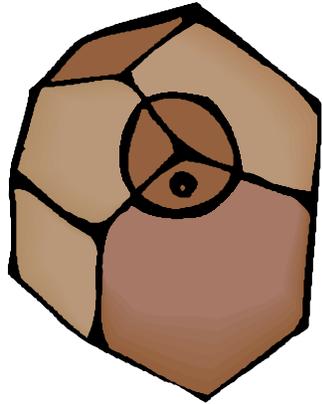
(Teacher) Biblical References to angels; Click on address. On left side scroll down to Text Lessons – click; then scroll down to Angel Watchin’ Over Me.
<http://applesaucekids.com>

(Teacher) Activities, quiz, Lessons on Mustard Seed Parable
<http://www.ebibleteacher.com/children/lessons/mustard.htm>

Computer Lesson

Using a graphics program/paint program construct a castle. Each turret could be labeled with one of the Beatitudes. Add internet images (See Geocities page cited above) of example of animals each classification. Paste these around the castle. Label this kingdom with the verse from Luke17:20-21

KEY WORDS
LIFE SCIENCE – GRADE FOUR - LESSON 4 - CA



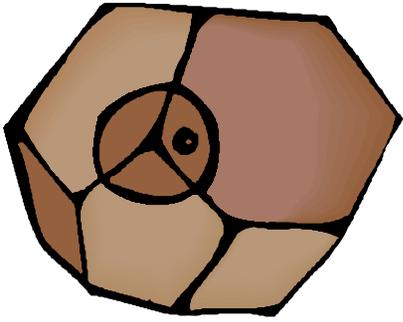
Liver Cell



CLASSIFY
KINGDOMS
ANIMALS
PLANTS
FUNGI
BACTERIA
PROTISTS

KINGDOM OF GOD
RELATIONSHIPS
ACTIVE
PARABLE

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