



Grade Level: Grade 1

Title:

Landforms and Change & God Created Land and Water

Denomination: Catholic

Lesson ID: ES-G1-03-CA

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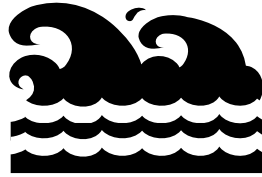
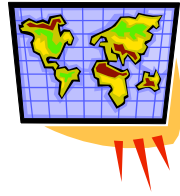
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Note: Web sites referenced in this lesson were valid at time of publication.

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EARTH SCIENCE MODULE – FIRST GRADE - CATHOLIC
LESSON 3 – Landforms and Water and God created the world: land and water.

GENERAL CONCEPT: There are five basic landforms: mountain, hill, valley, plain, and beach and God created all of them.

SCIENCE LESSON CONCEPT

Student will be able to identify and describe some basic landforms and how they are changed.

GOAL OF SCIENCE LESSON

Student will know the major land and water bodies on earth by name and how they can change.

OUTCOME EXPECTED

1. Student will be able to name the kind of water bodies and landforms on each.
2. Student will be able to describe how they are changed.

MATERIALS NEEDED

- Pictures of mountain, hill, valley, plain, beach, ocean,

RELIGION LESSON CONCEPT

Student will know that God created the world: land and water.

GOAL OF RELIGION LESSON

Student will know that God created our entire world and set the changes in motion.

OUTCOME EXPECTED

Student will be able to identify some of the wonders that God created in our world.

MATERIALS NEEDED

- Bible.

lake and river

- Globe
- Maps of the world
- Shoe boxes for dioramas
- Crayons/Markers
- Glue
- Scissors
- Paper to make land and water forms
- Cardboard tags for each land and water form.
- A Rock
- Water
- Handheld fan
- Dirt
- Large Sign: Thank you, God for Land and Water

SCIENCE METHODOLOGY

- **SHOW** the pictures of land and water forms. Identify each.
- **PLACE** the cardboard tag on each picture.

- **SONG:** Thank You, God or similar
- **Nature Objects:** rock, shell, sand, tree, pinecones

RELIGION METHODOLOGY

- **READ** the story of creation.
- **DISCUSS** how God made all things.

- **DEMONSTRATE** how wind can blow over the dirt using the hand-held fan.
- **ASK:** How was the dirt changed by the wind?
- **DEMONSTRATE** how the water can drip on rocks and the dirt.
- **ASK:** What would happen if the water kept dripping and dripping for a very long time?
- **ELICIT** the response that erosion or wearing away of the rock and dirt could form a gulley, canyon, or even the Grand Canyon.
- **HAVE** the student make a diorama in a shoe box which shows the landforms and water forms by drawing and cutting out the forms, color them, and then glue them in the diorama box.
- **ENCOURAGE** the student to finish the box with appropriate scenery.
- **DISPLAY** the finished dioramas under the sign “Thank you, God for Land and Water.”
- **POSIT:** Land and Water forms can be named and they can be changed by other forces.

- **GATHER** at your classroom prayer center.
- **SING** the song, “Thank You, God” or a similar song.
- **PLACE** the nature items on the altar as you sing.
- **DISCUSS** with the student how the world is like an orchestra. Each instrument is needed. We need to protect the earth.
- **POSIT:** God made the land and the water on the earth.

RESOURCES, LINKS AND COMPUTER LESSONS.

Science Links

(Teacher guided activity)

<http://www.edu.pe.ca/southernkings/landforms.htm>

(Teacher guided activity)

<http://harcourtschool.com/activity/typesofland/typesofland/html>

(Student and teacher)

<http://enchangedlearning.com/geography/landforms/glossary/shtml>

Religious Links

(Students) http://www.kids4truth.com/eng_creation.htm

(Teacher) Printable coloring pages

<http://www.coloring.ws/creation.htm>

(Students) On-line game of concentration celebrating God's gifts.

http://webelieveweb.com/students_games.cfm?grade=1&unit=1&game=matching

(Students) On-line story of Creation

<http://www.drewsanimals.com/movie.php?recordID=18>

KEY WORDS
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LANDFORM
MOUNTAIN
HILL
VALLEY
PLAIN
BEACH
CHANGE
EROSION



CREATOR
WORLD
CHANGE

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