



Grade Level: **Kindergarten**

Title:

Animal Environments & God's Gifts for Survival

Denomination: **Catholic**

Lesson ID: **LS-GK-03-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 – KINDERGARTEN – CATHOLIC
LESSON 3 – Animal Environments and God created each creature with special gifts.

GENERAL CONCEPT: Animals can live in different areas of the world.

SCIENCE LESSON CONCEPT

Animal environments have specific characteristics.

GOAL OF SCIENCE LESSON

1. Student will be able to sort animals into hot and cold environments.
2. Student will be able to tell the characteristics of each environment.

OUTCOME EXPECTED

1. Student will be according to hot and cold climates.
2. Student can discuss features that help each animal

RELIGION LESSON CONCEPT

God created each animal with special gifts to help it live.

GOAL OF RELIGION LESSON

1. Student will know that God is the Creator of animals
2. Student will know that God created hot and cold climates.

OUTCOME EXPECTED

Student will be able to identify God as the Creator of everything.

MATERIALS NEEDED

- Children's book showing different animal environments
- Copies of animal pictures or pictures in magazines.
- Crayons or markers
- Scissors
- Glue
- Construction paper
- Bulletin Board or Mural paper
- Ant farm or worm farm if possible

SCIENCE METHODOLOGY

- **EXAMINE** photographs of hot and cold places.
- **HAVE** student cut out pictures of animals for hot or cold areas or color copied masters.
- **HAVE** student paste picture on construction paper and cut around the pictures leaving a margin of construction paper around it.
- **HAVE** the student place the finished animal pictures under the correct heading: HOT or COLD on the bulletin board or mural paper.

MATERIALS NEEDED

- Globe
- World Map
- Creation Story
- Pictures of animals to color
- CD Player
- Animal creation song

RELIGION METHODOLOGY

- **TEACHER SHOULD SHOW** the hot and cold areas on the earth using a globe and/or the physical relief map of the world.
- **DISCUSS** what can live in the hot areas and what live in the cold area.
- **ASK:** Since God gave us all kinds of animals and He gifted each animal with what it needs to live in a certain place, how should we treat these animals? Elicit animal welfare responses...not using certain products because animals or their habitats are

- **DISCUSS** how God created each animal and helped it adapt to its environment: fur, fins, fat.
- **HAVE** the student use the Science Journal Page and draw two animals under HOT and COLD sections.
- **POSIT:** Animal can live in hot or cold climates because they are adapted to those conditions.

- **POSIT:** God is the Creator of growing things.destroyed.
- **SING** a song about animals.
- **LEAD** a prayer service in which each student has a petition about a hot or cold climate animal. See sample following.

SCIENCE RESOURCES, LINKS AND COMPUTER LESSONS.

(Student) www.internet4classrooms.com
Type in Kindergarten Penguin Project in the search box.
Scroll down to Science/Social Studies and click on the link to # 31.

(Student)
<http://www.sesameworkshop.org/sesamestreet/games/flash.php?contentId=11944623&>
Snuffy's Safari. Look for animals hiding in the jungle, ocean, and arctic. Great for pre-readers.

(Teacher to present to students (reading skills necessary) – help group animals
www.beaconlearningcenter.com/WebLessons/CritterCraze

(Teacher and students) www.edhelper.com/animals/htm
Lessons on biomes, reading comprehension and puzzles.

(Teacher) www.nationalgeographic.com/coloringbook
Coloring pages of animals to print and color

(Student) Games –
www.sandiegozoo.org/kids/games/index.html
“Build a Beast” and “Where’s the Animal?”

RELIGIOUS RESOURCES, LINKS AND COMPUTER LESSONS.

(Teacher) www.biblekidsfunzone.com
Coloring pages to copy (some cost - some are free)

(Teacher) www.akidsheart.com
Printable coloring pages; Warning: lots of pop-up ads.

(Student)
<http://www.faithfirst.com/html/kidClub/games/colorcreation.html>
Color God's Creation in an on-line coloring game

(Student)
<http://www.faithfirst.com/html/kidClub/games/stFrancis.html>
Watch and listen to the prayer and song of St. Francis

(Teacher) www.akidsheart.com
Coloring pages of Bible verses to print and copy.

(Teacher and student)
<http://faithfirst.com/html/kidClub/activities/g01ch02.html>
“God Created the Earth and Everything on It”

COMPUTER ACTIVITY

- 1) Using KidPix 2.0, KidPix Deluxe or Microsoft Paint, students can create a Venn Diagram to classify which animals live in hot or cold environments or in both environments. With KidPix programs, children may choose animals from the stamp tool (www.tuxpaint.org is a free site that offers similar tools.)
- 2) Using KidPix or KidPix Deluxe, students work in pairs. The first child draws a habitat and the second child chooses an animal stamp or draws an animal that lives in that habitat.
- 3) Using KidPix or KidPix Deluxe, each child designs a page for a class book called "God Made Each Animal Special"
Example: God gave monkeys long tails so they could swing from tree to tree. You can use www.tuxpaint.org For this activity. After the teacher assembles the class book, students take turns checking out the book to share at home.

PRAYER SERVICE PETITION

GOD, I PRAISE YOU FOR

NAME THE ANIMAL

BECAUSE

TELL SOMETHING ABOUT IT.

PLEASE BLESS ALL ANIMALS AND
LET THEM CONTINUE TO GIVE YOU
PRAISE.

(DRAW A PICTURE OF YOUR ANIMAL)

KEY WORDS
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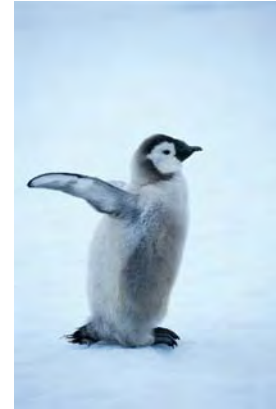


ENVIRONMENT

HOT

COLD

CLIMATE



CREATOR

GOD

EARTH

HABITAT

KEY WORDS
LIFE SCIENCE – LESSON 3 – KINDERGARTEN - CA



ENVIRONMENT

HOT

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