



Grade Level: Grade 5

Title:

Classification

Denomination: Catholic

Lesson ID: LS-G5-07-CA

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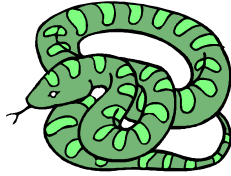
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Note: Web sites referenced in this lesson were valid at time of publication.

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LIFE SCIENCE MODULE - GRADE 5 - CATHOLIC LESSON TITLE: Classification

GENERAL CONCEPT: Classifying animals and classifying roles.

SCIENCE LESSON CONCEPT

- Classifying animals: invertebrate and vertebrate

GOAL OF SCIENCE LESSON

- Students will learn to classify animals as invertebrates or vertebrates.
- Students will learn to identify characteristics that belong to only one group.

OUTCOME EXPECTED

- Students will observe that invertebrate and vertebrate animals have different characteristics which distinguish them.

RELIGION LESSON CONCEPT

- Roles and group classifications in the parish

GOAL OF RELIGION LESSON

- Students will learn the different roles that work together making their parish run/work the way it does.

OUTCOME EXPECTED

- Students will be more aware of the many roles taken in a parish.

MATERIALS NEEDED

- Bulletin board
- Stapler/staples
- Colorful construction paper
- Glue
- Markers
- Punch out alphabet letters
- Rulers
- Scissors
- Magazines with lots of animal pictures
- Flip Chart
- Science Journal page: Invertebrate and Vertebrate Animals
- Pen or pencil
- Teacher prepared visual of an invertebrate and a vertebrate animal

MATERIALS NEEDED

- Flip Chart
- Writing instrument (Sharpie or marker) with at least two different colors
- Copies of the Parish bulletin or Directory
- Religion Notebook/Journal
- Pen or pencil

SCIENCE METHODOLOGY

- **ASK:** Does anyone know of ways we can classify animals? (checking background knowledge)
- **SAY:** One way we can classify animals is by determining if they are invertebrates or vertebrates.
- **SHOW** the visual of an invertebrate and a vertebrate animal.
- **USE** the flip chart to record the characteristics in two columns: vertebrate and invertebrate.
- **ASK:** Can anyone think of what might be a characteristic of one and not of the other?
- **RECORD** any characteristics on the chart that properly fit in one of the two categories.
- **EXPLAIN** and add characteristics necessary to distinguish between these two classifications.
- **SAY:** Now we are going to take our new knowledge and apply it to create our bulletin board.
- **HAVE** the students separate into groups with one group member assigned to gather the materials.
- **EXPLAIN CLEARLY** to the students that they are to go through the magazines for examples of invertebrates and vertebrates in the pictures and/or images.

RELIGION METHODOLOGY

- **IDENTIFY** there are many roles that contribute to the parish.
- **ASK:** Can you name some roles that are a part of our parish? (checking background knowledge)
- **USE** the flip chart to record students' answers.
- **HAVE** students come up and write the role they thought of on the flip chart.
- **HAVE** students tell the class how the role they wrote is part of the parish.
- **ASK:** What roles do you play or have in the parish?
- **HAVE** students write their thoughts on a clean piece of flip chart paper.
- **EXPLAIN** the characteristics of the roles and add any you consider important that the students may not suggest.
- **HAVE** parish bulletins or the Parish Directory for the students to use as references.
- **CLASSIFY** the roles according to the Commissions of the Parish Council: Liturgy, Social, Service, Youth, etc.
- **HAVE** the students describe who they see doing these roles and what they see them doing? (usher, choir

- **HAVE** the students regroup to discuss how they would like to have the bulletin board designed.
- **HAVE** a student or two create the background while consulting with the class.
- **HAVE** a few students create the titles for the two classifications.
- **HAVE** the titles put up once the background has been completed.
- **HAVE** each group classify their animal pictures on the bulletin board.
- **HAVE** one group work at a time.
- **HAVE** the other groups check to make sure the classifications are correct. This will help clarify any misconceptions.
- **DISCUSS** with the students what their bulletin board says about their knowledge of classification of animals.
- **POSIT:** Animals can be classified into two categories: vertebrate and invertebrate.

member, altar server, greeter, sacristan, committee chairperson, scout leader, coach or team manager, Eucharistic minister)

- **DESCRIBE** the function of any roles which the students might not be able to observe (St. Vincent de Paul charity, Perpetual Adoration person, Art and Environment committee member, maintenance jobs)
- **ASK:** Why do we have so many different roles?
- **ASK:** What roles do you see yourself doing in the future?
- **HAVE** the students journal about what their roles in the parish may be in the future.
- **DISCUSS** their journaling project.
- **POSIT:** There are many roles in a parish. Each one is necessary for the parish to function as a working Body of Christ.

SCIENCE LINKS

<http://kidport.com>

Kidport Home Page
For Teacher, Parent, and student

www.quizlet.com/2273880/ots-5th-grade-sceince-animal-classic...

[OTS 5th grade science: animal classication, vertebrates ...](#)
science 5th grade. Description: Unit 2. Log in to favorite or report ...
OTS 5th grade science: animal classification, **vertebrates & invertebrates**

www.kidport.com/Grade5/Science/Vertebrates.html

[Grade 5 - Science - Vertebrates - Kidport Home Page](#) All animals can be classified as either **invertebrates** or **vertebrates**. Do you know how to tell them apart? Want to learn more? Check out the "Animal Classification ...

www.teachervisiion.fen.com/dinosaurs/printable/38949.html

[Vertebrate and Invertebrate Animals Printable \(3rd - 5th ...](#) ... of animals as **invertebrates** (animals without backbones) and **vertebrates** ... and **vertebrates** (animals with backbones).
Grade Levels: 3 ... Versus **Invertebrates**; Life **Science** Test ...

www.lessonplanet.com/...keywrods=life+science+vertebrates...

[Life Science Vertebrates Worksheets Reviewed by Teachers](#)
5th - 7th Grade 3.0 /5. In this **science** worksheet, students examine the differences between **vertebrates** and

RELIGION LINKS

www.stannparish.org/index.cfm?load=page&page=394

Roles – St. Ann Catholic Parish – Coppell, TX

Lists the roles and training of altar servers: St. Ann Catholic Parish is a large parish of more than 8,000 families located in Coppell, Texas. St. Ann is a young vibrant community with over 100...

www.stjoscup.org/min_fair.php

MINISTRY FAIRE :: ST. JOSEPH OF CUPERTINO PARISH

St. Joseph of Cupertino – Roman Catholic Church, a Parish Faith Community located Cupertino California, USA... Are you active in a parish ministry, committee or group?...

Good organization of ministries and descriptions.

invertebrates and then find the answers to four detailed ...

www.learninghaven.com/science/articles/classification

[Animal classification chart of **invertebrates** and **vertebrates**](#). ...

the simple animal classification of **vertebrates** and **invertebrates**. ... Third **Grade** Math 4th **Grade** Math **5th Grade** Math Math ... **Science** Fair Projects

KEY WORDS

- CLASSIFICATION
- VERTEBRATE
- INVERTEBRATE
- CHARACTERISTICS

KEY WORDS

- ROLES
- MINISTRY
- PARISH COUNCIL
- COMMISSIONS
- LAITY
- CLERGY
- USHER
- GREETER
- LECTOR
- CHOIR MEMBER
- HOSPITALITY COMMITTEE
- SOCIAL COMMITTEE
- LITURGY COMMITTEE