



Unit Planner: Unit 5: I Can Be a Zoologist Science PreK4

*Archdiocesan Essential Curriculum / 2021-2022 / PreK 4 / Science / Science PreK4 (**BP**) / Week 32 - Week 37

Unit 5: I Can Be a Zoologist

Stage 1: Desired Results	
General Information <ul style="list-style-type: none"> In this unit, students will learn about animals. Farm, pets, wild, and ocean can be further divided into subunits if you prefer to teach them that way. Any live animals that can be studied in the classroom will bring learning alive for students. Perhaps a student has a pet that could visit for the day or the ZooMobile could visit. Another option is to collect digital photos of students' pets, print them out, and have students present them. 	Essential Question(s) <ul style="list-style-type: none"> How can I learn about animals? What do animals need to live? How are animals alike and different?
Enduring Understandings and Knowledge <ul style="list-style-type: none"> Students will understand: <ul style="list-style-type: none"> camouflage helps some animals protect themselves. 	Skills <ul style="list-style-type: none"> Students will be able to: <ul style="list-style-type: none"> Identify what an animal needs to survive. Name some different animal habitats. Sort animals by farm, pet, wild, ocean. Compare animal coverings. Examine how animals are alike and different. Identify ways to learn about animals.
Connections to Catholic Identity / Other Subjects <p>Social Studies:</p> <ul style="list-style-type: none"> Comparing and contrasting animals ties in well with discussions of equity, similarities and differences, and homes. <p>Religion:</p> <ul style="list-style-type: none"> Examining animals and looking at their similarities and differences ties in well to discussions about equity and God's creation. <p>Math:</p> <ul style="list-style-type: none"> Graphing and sorting: pets, favorite animals, animals on a farm, animals with four legs, two legs, etc. 	Vocabulary <ul style="list-style-type: none"> camouflage coverings desert grasslands habitat rainforest Savannah zoologist
Standards & Frameworks Addressed <p>NGSS: Science and Engineering Practices</p> <p>NGSS: K-2</p> <p>Practice 3. Planning and carrying out investigations</p>	

Planning and carrying out investigations to answer questions or test solutions to problems in K–2 builds on prior experiences and progresses to simple investigations, based on fair tests, which provide data to support explanations or design solutions.

With guidance, plan and conduct an investigation in collaboration with peers (for K).

Plan and conduct an investigation collaboratively to produce data to serve as the basis for evidence to answer a question.

Evaluate different ways of observing and/or measuring a phenomenon to determine which way can answer a question.

Make observations (firsthand or from media) and/or measurements to collect data that can be used to make comparisons.

Make observations (firsthand or from media) and/or measurements of a proposed object or tool or solution to determine if it solves a problem or meets a goal.

Make predictions based on prior experiences.

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Access the interactive version of the NGSS [here](#)

Teaching Ideas/Resources

- [Content Area Expert Resources](#)