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| **Science Lesson Plan**3rd Quarter Week 3Ocean Animals | **Grade Level**: K **Length of Lesson:** 5 days |
| Common Core Standards:**K.RI.1** With prompting and support, ask and answer questions about key details in a text. **K.RI.2** With prompting and support, identify the main topic and retell key details of a text. **K.RI.3** With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. **K.RI.4** With prompting and support, ask and answer questions about unknown words in a text. **K.RI.5**Identify the front cover, back cover, and title page of a book. **K.RI.6**Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. **K.W.8** With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.**GDOE Standards:** **K.1.1** Raise questions about the natural world.**K.1.2** Make and discuss observations using the five senses.**K.2.1** Observe and give examples of plants and animals identifying how they are alike and how they are different in how they look and in the things they can do.**K.2.2** Describe how babies, or young are similar to their parents.  |
| **Core Instructional Strategies:**\_ X\_ Collaborative Group work Writing to Learn\_\_\_\_ Literacy Groups\_X\_ Questioning\_\_\_\_ Scaffolding X Classroom Talk\_\_\_\_ Other**Level of Knowledge:** X Knowledge\_\_x\_\_ Comprehension X Application X Analysis\_\_\_\_ Synthesis\_\_\_\_ Evaluation | Anticipatory Set:1. Read or watch the “Rainbow Fish” by Marcus Pfister

<http://www.storylineonline.net/the-rainbow-fish/>1. Review and describe the types of animals found in the story
 | Lesson Objectives: (Students will be able to…)1. SWBAT identify animals found in the ocean with 100% accuracy.
2. SWBAT match an adult animal to their offspring with 90% accuracy.
3. SWBAT distinguish ocean animals and earth bound animals with 80% accuracy.
4. SWBAT distinguish animals with their habitat with 90% accuracy.
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| Materials and Resources: crayons, pictures, paper, worksheets, glue scissors, projector, computer, paper plates, cellophane paper, blue paint, pictures of sea creatures **Media**-Video -Projector-Computer-Speakers-Ipad mini  | Procedures:**Day 1: Introduction: Story Time*** Read the “Rainbow Fish” by Marcus Pfister
* Continue with Science connection

**Class Discussion*** Talk about key elements in the story
	+ Where does the story take place?
	+ Who are the main characters?
	+ How did the Rainbow Fish feel?
	+ If you were to be any ocean animal, what would you pick and why?
	+ What other animals are in the ocean that is not in this book?

**Comprehension*** Have students color sea creatures worksheet
* Have students complete counting to 10 worksheet

**Day 2: Parts of a Fish** **Review story the “Rainbow Fish” discussing how ocean life and zoo/farm life differs*** Students will identify the parts of a fish (scales, fins, mouth, tail)
* Students will identify animals found in the ocean that start with the letter “s”/”s” sound by completing worksheet with 85% accuracy

**Day 3: Oceans**  **Class Discussion*** Read “Oceans” by Miranda MacQuitty
* Students will talk about some of the ocean animals they saw and
	+ Name some animals that live in the ocean
	+ What kind of habitat or environment do these animals live in?
	+ What kinds of food do they eat?
	+ Why wouldn’t a \_\_\_\_\_ live in a zoo/farm?

 **Independent work** * Students will identify the different types of animals found in the ocean by completing oceans worksheet with 85% accuracy
* Students will complete a pattern worksheet with 85% accuracy

**Day 4: The Perfect Habitat*** Teacher will spend some time talking about different habitats and animal environments.
	+ Where do fish live?
	+ What are some other things you see in the ocean?
	+ How can we help animals?
* Student will build their own aquariums
* **Habitat Day 5: Review & Assessment Worksheet**
* Students will complete aquarium project
* Teacher will review vocabulary words and discuss this week’s topic.

**Project: Aquariums*** Students will construct a diorama depicting a specific animal in its habitat.
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| Vocabulary Words:- Aquarium-sea animals-ocean | Assessment/Evaluation:* Product assessment.
* Performance assessment (Class discussion, group activities).
* Observation/ checklist
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| **ESLRS:** (Expected School wide Learning Results)U,P,I,E,S | Alternative Lessons for the Needs of Individual Students: (Modifications for ESL and J.P.)* Simplify directions
* Sit near teacher
* Visual aids
* Peer assistance
* 1 to 1 help
* Extra think time
* Modified assessment
* Hands on activities
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