

Final Project

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Habitats

Science

Grade level 2<sup>nd</sup>

The students will study ocean animals: sharks, whales, and dolphins. We will read about each animal and study the environment in which they live. This will be a modeled lesson and from this the children will chose an animal that interests them, research their animal and write a report. The report will include a description of their animal and the place where they live. They will need to find what needs their animal has to have to survive and describe the positive and negative effects that humans have on their animal's environment.

Curriculum Benchmarks: Life Science-Ecosystems / Describe positive and negative effects of humans on environment.

National Educational Technology Standard: Technology Communications Tools-Use developmentally appropriate multimedia resources to support learning.

Materials:

Kidspiration Software, by Inspiration Software, Inc.

My First Amazing World Explorer 2.0, DK Interactive Learning Irwin Publishing

Dolphin, Harper Trophy Publisher

Hungry, Hungry Sharks, Random House

Sharks, Harper Collins Publishers

Whales, Random House

Whales, Scholastic

Ibis A True Whale Story, Scholastic

Whales, Highlights

KidPix Studio by Broderbund

Ultimate Writing and Creativity Center by The Learning Company

Teacher Preparation:

The teacher will gather the needed materials, be well versed in the subject area and know how to use the software programs. A classroom set of animal books should be available for the final project.

Student Preparation:

The student will need to have basic computer and typing skills. They will need to have experience using KidPix, The Ultimate Writing Center and the software programs available for research. The students will have to choose an animal for their research report and find information about that animal. They will need to know how to create a folder and save their work in 'drive m hillcrest user'.

Activities/Procedures:

Day #1

- KWL Oceans
- Introduce Dolphins
- Introduce new vocabulary
- Picture walk
- Read aloud taking turns

Day #2

- Reread Dolphins
- Write 10 sentences of facts learned about dolphins

Day #3

- Introduce Sharks
- Introduce new vocabulary
- Picture walk through text
- Read aloud taking turns with a partner

Day #4

- Reread Sharks
- Write 10 sentences of facts learned about sharks.

Day #5

- Introduce Whales
- Introduce new vocabulary
- Read together taking turns

Day #6

- Complete KWL Oceans
- Make a Venn diagram: whales/dolphins and sharks. Work in groups of 3.

Day #7 and 8 Teacher reads Ibis aloud. Children begin writing practice report. They choose their favorite whale, shark, or dolphin.

Report must answer the following questions:

1. What does it look like? (size, coloring, special physical features)
2. Where does it live?
3. What does it eat?
4. Other interesting facts about your animal.
5. Describe the positive and negatives effects that humans have on your animal and its' environment.

Day #9

Peer and teacher conferencing with students about their practice report.

Day #10

Teacher brings in many animal books. Allow students time to look through and choose favorite animal.

Day #11

Introduce Research Report  
Go over rubric with class and answer questions

Day #12 and 13

Computer lab time. Allow students to view Kidspiration and My First Amazing World Explorer to research animal and print off information.

Day #14 and 15

Write rough draft.  
Conference  
Make corrections

Day #16

Use scheduled lab time for students to use KidPix. They will need to find their animal, make a picture of its' environment, and add their text to the illustration. Publish the completed project.

Day #17

Class presentations using the rubric.