

VITAL INFORMATION

Grade: 4

Subject: Science, Language

Topic: Investigation of all about Marine Mammals, Reading and Writing

Vocabulary: dormant, adapted, pinnipeds, cetaceans, evolved, friction, mate

Time Allotment: Estimated 2 periods at 40 minutes a period

Objective:

- Students will be able to summarize important ideas from text
- Students will be able to make inferences about the text
- Students will be able to read familiar and unfamiliar words
- Students will be able to research the needs of animals in relation to their environment.

Summary:

- Students will read a passage about marine mammals, and demonstrate their understanding by answering questions about the text. They will also need to infer ideas about the text to complete the activity.

IMPLEMENTATION

Introduction:

- Teacher will hand out the passage, "All about Marine Mammals," and either read it as a class or have the students read it on their own. This can take place during the first period allotted for the lesson.

Procedure:

- Students will complete the remaining portion of the activity; this can be completed in pairs or on their own.

Closure:

- Teacher and students will review the answers as a class.

MATERIALS AND RESOURCES

Instructional Materials:

- Activity hand out (1 per student)

Resources:

Technology:

STANDARDS & ASSESSMENT

Standards:

Reading

1. Reading for Meaning

- 1.3 Identify a variety of reading comprehension strategies and use them appropriately before, during, and after reading to understand texts.
- 1.4 Demonstrate understanding of a variety of texts by summarizing important ideas and citing supporting details.
- 1.5 Make inferences about texts using stated and implied ideas from the texts as evidence

3. Reading with Fluency

- 3.1 Reading Familiar Words
- 3.2 Reading Unfamiliar Words

Writing

1. Developing and Organizing Content

- 1.3 Gathering information to support ideas for writing.
- 1.4 Sort ideas and information for their writing in a variety of ways.

3. Applying Knowledge of Language Conventions and Presenting Work Effectively

- 3.1 Spelling familiar words correctly
- 3.2 Spelling unfamiliar words correctly

Science: Understanding Life Systems

2. Developing Investigation and Communication Skills

- 2.3 use scientific inquiry/research skills (see page 15) to investigate ways in which plants and animals in a community depend on features of their habitat to meet important needs (e.g., beavers use water for shelter [they build their lodges so the entrance is under water], food [cattails, water lilies, and other aquatic plants], and protection [they slap their tails on the water to warn of danger])

Assessments:

- Rubric included