

ALL ABOUT WHALES

ALL ABOUT WHALES

WHALES

CAN _____

HAVE _____

ARE _____

ALL ABOUT WHALES

LESSON PLAN

Week at a Glance:

Day One: Different Types of Whales

Day Two: Physical Traits

Day Three: Habitat/Diet

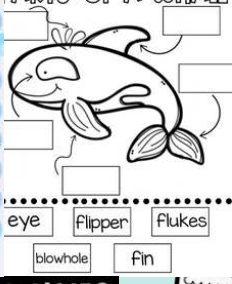
Day Four: Migration

Day Five: Mammals vs. Fish



ALL ABOUT WHALES

PARTS OF A WHALE



eye flipper flukes

blowhole fin

ALL ABOUT WHALES

MAMMALS OR FISH?

Circle the correct answer. If the question is true, color in the check. Five statements are true, whales are mammals.

Is a whale a vertebrate?

Does a whale give birth to live young?

Is a whale non-blooded?

Does a whale have hair/fur?

Does a whale have lungs?

ALL ABOUT WHALES

TYPES OF WHALES



HUMBACK WHALE
Beluga Whale

KILLER WHALE

Blue Whale

Sperm Whale

ALL ABOUT WHALES

FACT OR FICTION?

Directions: Color the Facts in green. Color statements that are Fiction in red.

- Whales live in freshwater rivers.
- Whales only eat plants.
- Whales eat plankton and krill.
- Whales live in the ocean.
- Whales migrate to different places.
- Whales live in deep waters.
- Whales only live in the Arctic.
- Whales eat small fish.
- Whales need large amounts of food.

ALL ABOUT WHALES

MAIN IDEA AND KEY DETAILS

Why do whales migrate?

MAIN IDEA → Whales migrate long distances each year.

Detail #1 → _____

Detail #2 → _____

A COMPREHENSIVE FIVE DAY UNIT ALL ABOUT WHALES!

Includes lesson plans, graphic organizers, craft ideas, projects, comprehension questions and more!

FROM YOUR FRIENDS AT



ALL ABOUT WHALES

LESSON PLAN

Week at a
Glance:

Day One: Different
Types of Whales

Day Two: Physical Traits

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Day Four: Migration

Day Five: Mammals vs. Fish



ALL ABOUT WHALES

LESSON PLAN



Day One: Different Types of Whales

Objective: The students will be able to identify various types of whales.



LESSON PLAN: DAY ONE

Introduction (5 minutes):

*Explain to the students that this week, they will be learning all about whales. Tell the students that there are many different kinds of whales.

*Show students the graphics attached below and discuss the various types of whales.

*Ask students what they already know about whales. Have you ever seen one in real life? Where do they live?

ALL ABOUT WHALES

Lesson (20 minutes):

*Students will watch video on various types of whales.

<https://www.youtube.com/watch?v=yL2bRWSm9RA>

*Students will utilize www.kiddle.co or A-Z Animals to explore and research various types of whales.

*Record information on the activity sheet below listing one or two facts per species of whale.

Independent Work (10 minutes)

*Students will independently complete the "3-2-1 Exit Ticket". They will list three things they learned, two interesting facts and one question they still have about whales.

Closing (5 minutes)

*Discuss exit ticket in small groups or as a class.

ALL ABOUT WHALES

TYPES OF WHALES



HUMPBACK WHALE

Beluga Whale



Sperm
Whale



**KILLER
WHALE**



Blue Whale



ALL ABOUT WHALES

TYPES OF WHALES

Blue Whale

Killer Whale

Humpback Whale

Beluga Whale

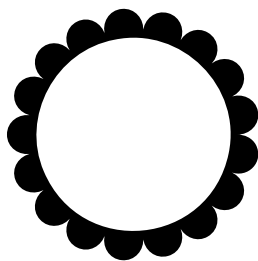
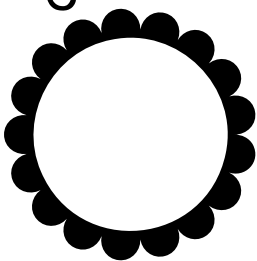
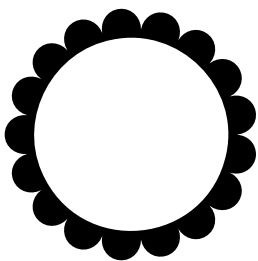
Sperm Whale

Narwhal Whale

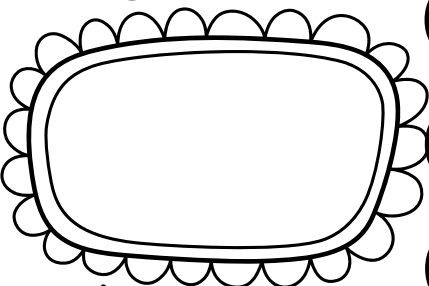
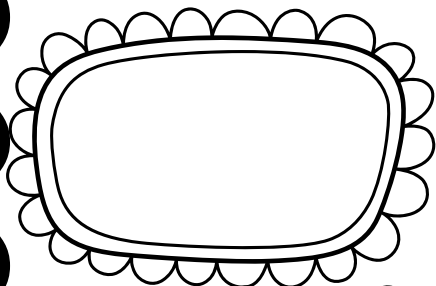
ALL ABOUT WHALES

TYPES OF WHALES

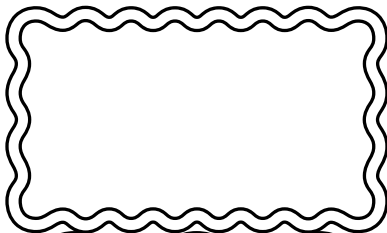
Three Things You Learned



Two Interesting Facts



One Question



ALL ABOUT WHALES

LESSON PLAN



Day Two: Physical Traits

Objective: The students will be able to describe the physical characteristics of a whale.

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LESSON PLAN: DAY TWO

Introduction (10 minutes):

- *Tell the students that today they will be learning about the physical characteristics of a whale, or what it looks like.
- *Ask students what they know about the appearance of a whale.
- *The teacher will read “All Things Whales For Kids” by Animal Reads.

ALL ABOUT WHALES

Lesson (15 minutes):

*The teacher will guide the students in recording information from the book using the activity worksheet "Whales can, are, have".

*Explain to students that one important physical trait of whales is that they have blubber. Blubber is important in helping keep whales warm in colder waters.

*Use the "Vocabulary Square" activity worksheet to write the definition of blubber, a sentence, and picture.

Independent Work (10 minutes)

*The students will complete the "Parts of A Whale" activity worksheet. They will cut and paste the correct label to identify the parts of a whale.

Closing (5 minutes)

*The students will review in partners or small groups the parts of a whale.

ALL ABOUT WHALES



WHALES



CAN

HAVE

ARE

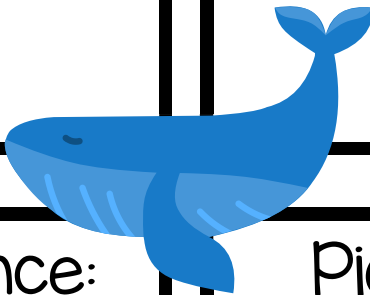
ALL ABOUT WHALES

VOCABULARY SQUARE

Word:

blubber

Definition:

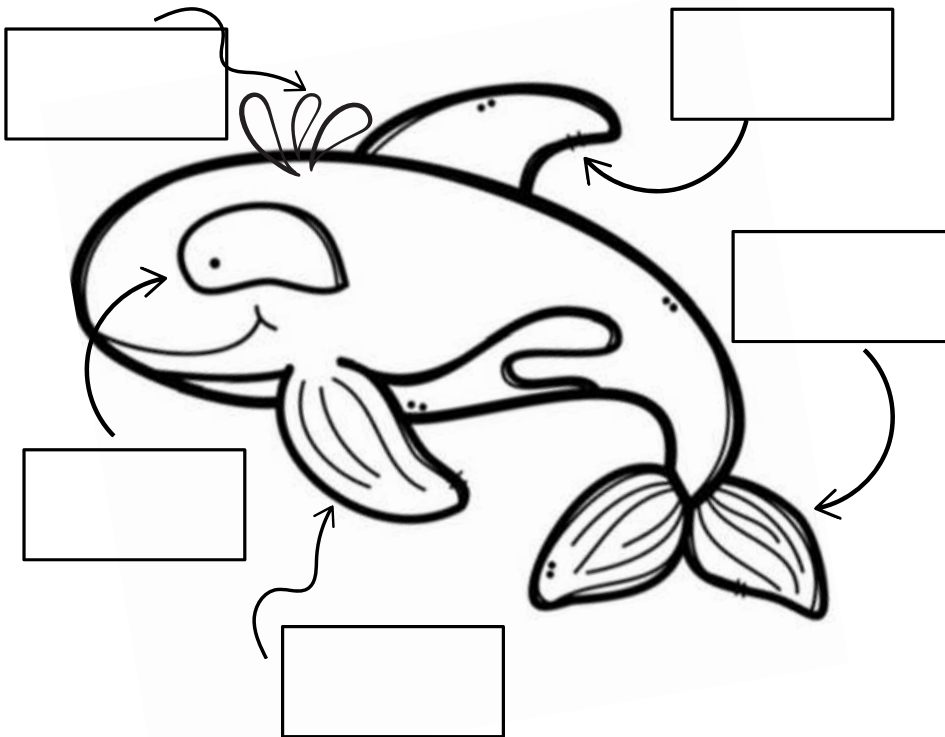


Sentence:

Picture:

ALL ABOUT WHALES

PARTS OF A WHALE



eye

flipper

flukes

blowhole

fin

ALL ABOUT WHALES

LESSON PLAN

Day Three: Habitat and Diet



Objective: The students will be able to describe the habitat of a whale and what whales eat.

.....

LESSON PLAN: DAY THREE

Introduction (5 minutes):

*The teacher will explain to students that today they will be learning about where whales live and what they eat.

*Tell students that whales live in oceans all over the world - in both warm and cold oceans.

*Explain that some whales have teeth and some do not. The whales that do not have teeth are called baleen whales and mainly feed on krill, plankton and small fish. The whales that do have teeth eat larger animals like fish, squid or seals.

ALL ABOUT WHALES

Lesson (15 minutes):

*The teacher will read "Whales: The Gentle Giants" by Joyce Milton. Discuss what they notice about the whales habitat and what their diet is. Ask students why whales move to different places.



*Students will complete the "Fact or Fiction" activity sheet attached below in small groups. Color the true statements in green and the false statements in red. Review as a class when completed.

Independent Work (10 minutes)

*The students will independently complete the "Whale Unscramble". All of the words are associated with a whale's habitat or diet. The answer key is attached below.

Closing (5 minutes)

*The teacher will give each student a sticky note or index card. Each student will write down the most interesting thing they learned of the day.

ALL ABOUT WHALES

FACT OR FICTION?

Directions: Color the facts in green. Color statements that are fiction in red.

Whales live in freshwater rivers..

Whales only eat plants.

Whales eat plankton and krill.

Whales live in the ocean.

Whales migrate to different places.

Whales live in deep waters.

Whales only live in the Arctic.

Whales eat small fish.

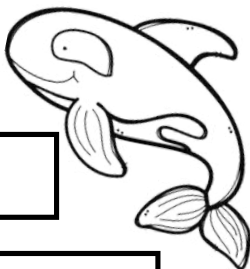
Whales need large amounts of food.

ALL ABOUT WHALES

WHALE UNSCRAMBLE

Directions: Unscramble each word associated with a whale's habitat or diet.

L R I K L

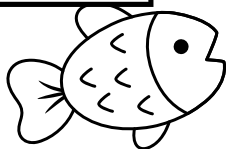


O C N A E

P A K I N O N T

M G R A E T I

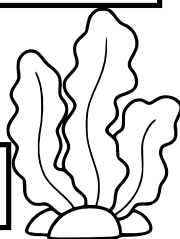
S H F I



S L T A W T A E R

B L A E E N

A C R T C I



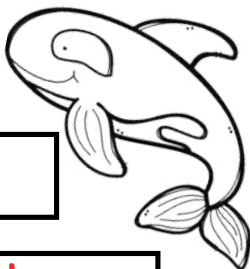
ALL ABOUT WHALES

WHALE UNSCRAMBLE

Answer Key

L R I K L

Krill



O C N A E

Ocean

P A K L N O N T

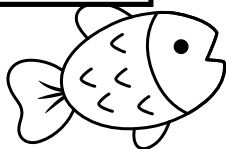
Plankton

M G R A E T I

Migrate

S H F I

Fish

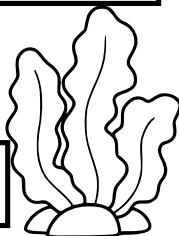


S L T A W T A E R

Saltwater

B L A E E N

Baleen



A C R T C I

Arctic

ALL ABOUT WHALES

LESSON PLAN

Day Four: Migration



Objective: The students will define migration as moving from place to place. The students will explain why whales migrate.



LESSON PLAN: DAY FOUR

Introduction (5 minutes):

*The teacher will explain to students that today they will be learning about migration. Ask students what migration is. Discuss how migration means to move from place to place.

*Ask students examples of other animals that they know of that migrate. Discuss monarch butterflies, birds, sea turtles and salmon.

*Ask students why these animals migrate. Explain that usually animals migrate because of weather patterns.

ALL ABOUT WHALES

Lesson (15 minutes):

- *The teacher will play "The Great Migration of the Humpback Whale" video.

<https://www.youtube.com/watch?v=BVQh-EGRcOK>

- *Migration Story Time - The teacher will start the realistic fiction story aloud by saying a sentence about a whale starting their migration journey. (Wally the Whale started his journey from the Arctic Ocean to find warmer waters in the winter.) Each student will add another sentence about the whales journey. Students can add in obstacles like ocean currents, weather changes, lack of food, predators, pollution, etc.

- *Students will begin a writing piece on whale migration using key details from information they learned. They will brainstorm three details independently or in groups.

Independent Work (10 minutes)

- *The students will use their main idea and key details brainstorm to write a paragraph about whale migration using the worksheet attached below.

ALL ABOUT WHALES

MAIN IDEA AND KEY DETAILS

Why do whales migrate?

MAIN IDEA →

Whales migrate long distances
each year.

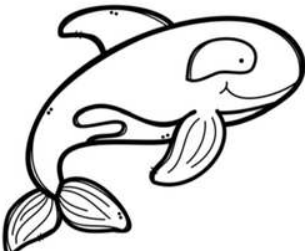
Detail #1 →

Detail #2 →

Detail #3 →

ALL ABOUT WHALES

WHALE MIGRATION



ALL ABOUT WHALES



LESSON PLAN



Day Five: Mammal vs. Fish

Objective: The students will be able to identify whales as mammals. The students will compare and contrast whales from fish.



LESSON PLAN: DAY FIVE

Introduction (5 minutes):

*Ask the students to make a prediction on whether they think whales are mammals or fish.

*Explain that even though whales live in the ocean, they are actually mammals. Mammals have a backbone, give birth to live young, make milk for their babies, have hair/fur, are warm-blooded and have lungs.

*Tell students that whales need to come to the surface because they breathe air. They use their blowhole to help control their breathing.

ALL ABOUT WHALES

Lesson (15 minutes):

- *The teacher will use an anchor chart to list the characteristics of mammals and discuss with students why whales are mammals.
- *Use the “Mammals or Fish?” activity checklist below to confirm key characteristics of mammals.
- *Students will use the Venn Diagram activity sheet attached below to compare and contrast whales vs. fish. Discuss their similarities and differences.

Independent Work (10 minutes)

- *The students will complete the “Whales Quick Check” activity sheet attached below independently.

Closing (5 minutes)

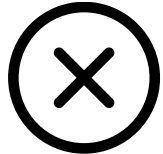
- *Discuss the answers to the quick check in small groups or as a whole group.

ALL ABOUT WHALES

MAMMALS OR FISH?

Directions: If the question is true, color in the check. If all five statements are true, whales are mammals!

Is a whale a vertebrate?



Does a whale give birth to live young?



Is a whale warm-blooded?



Does a whale have hair/fur?



Does a whale have lungs?

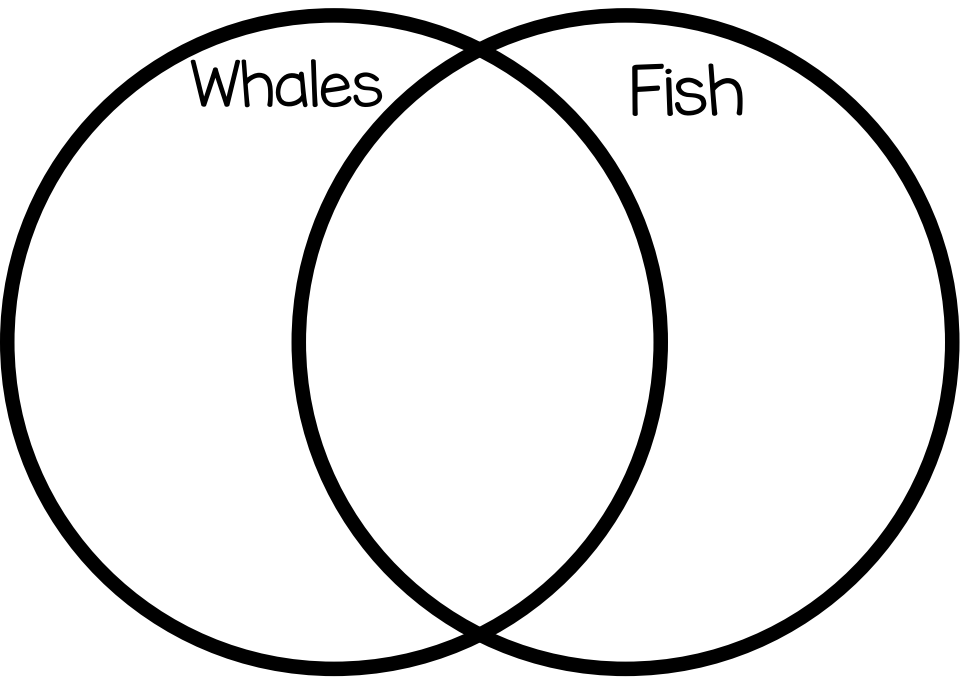


ALL ABOUT WHALES

WHALES VS. FISH

Whales

Fish



ALL ABOUT WHALES

WHALES QUICK CHECK

1. What do whales use to breathe?

2. If whales are warm-blooded, how do they keep warm in cold waters?

3. Do whales lay eggs or give birth to live young?

4. What are baby whales called?
