

Cetaceans

When describing the ways that cetaceans eat, you can classify them into two distinct groups. List unique characteristics for each.

WHALE WATCHING

DATE: _____ TIME: _____

SITE NAME: _____

MATERIALS: _____

WHALE INFORMATION

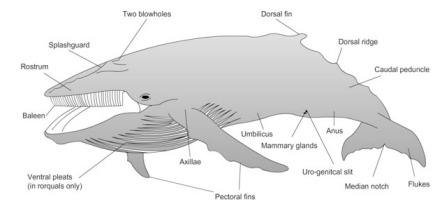
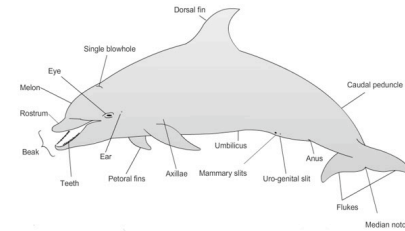
COMMON NAME: ___ Humpback Whale _____

SPECIES NAME: ___ *Megaptera novaeangliae* _____

HAWAIIAN NAME: ___ Kohola _____

TOOTHED

BALEEN



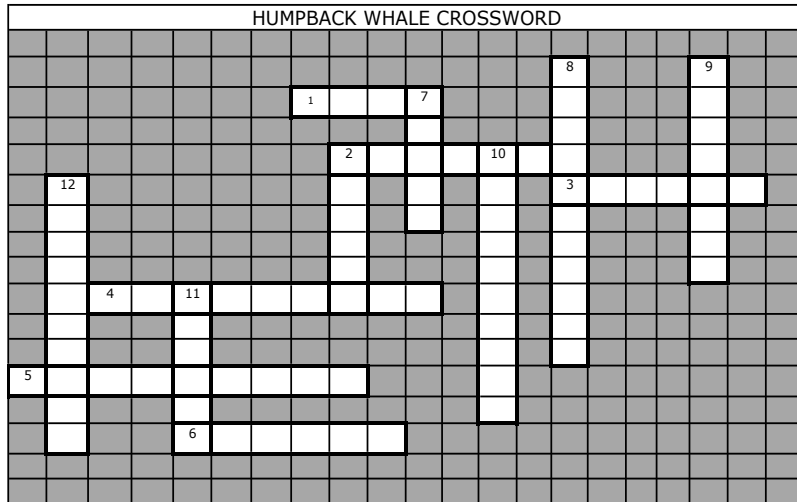
DATA TABLE:

BEHAVIOR TYPE	NUMBER OF TIMES OBSERVED	NOTES:		
Total observations				

FUN FACTS:

FUN FACTS:

WHALE RESEARCH NOTEBOOK



ACROSS

- 1 A YOUNG WHALE
- 2 WHAT KEEPS A WHALE WARM? (WHALE FAT)
- 3 HOME STATE DURING SUMMER MONTHS
- 4 A METHOD OF GROUP HUNTING (2 WORDS)
- 5 THE FIN ON THE TOP PART OF THE WHALE
- 6 HOME STATE DURING WINTER MONTHS

DOWN

- 2 WHAT WHALES USE TO FILTER FEED
- 7 ANOTHER NAME FOR THE WHALES TAIL
- 8 THE PROCESS OF TRAVELING FROM HAWAII TO ALASKA
- 9 SMALLEST ANIMAL EATEN BY WHALE
- 10 WHAT YOU USE TO WATCH WHALES FROM A DISTANCE
- 11 WHEN A WHALE COMPLETELY JUMPS OUT OF THE WATER
- 12 SCIENTIST USE THIS TO LISTEN TO WHALE SONGS

Designed by the Partnership for Reform through Investigative Science and Math (PRISM) program.

FUN FACTS:



Name _____
Teacher _____



FUN FACTS:

Who eats more a dolphin or a baleen whale?

Hypothesis: _____

Which method will get the most #? Circle your prediction

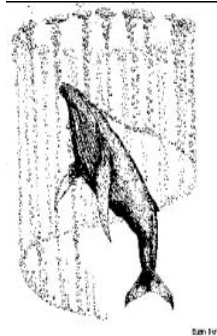
- a.) Hunt alone
- b.) Hunt with audio
- c.) Hunt with partner

Lets test your hypothesis!!!

Materials:

- 1- Watch/timer
- 1- “baleen” brush
- 1- “set of teeth” tongs
- 1- ocean bowl with contents
- 1- Whale data sheet

Notes:



FUN FACTS:

Vocabulary

Baleen:

Blubber

Breach:

Bubble net:

Calf:

Cetacean:

Dorsal fin:

Echolocation:

Fluke:

Hydrophone:

Keratin:

Migration:

Plankton:

Tubercles:

FUN FACTS:

How do whales stay warm?

Hypothesis: _____

How big are Humpback whales?

Hypothesis: _____

Actual size: _____

How many students does it take to be as long as a humpback?

Notes:

Notes:

FUN FACTS:

FUN FACTS: