

UNIT 8: Dolphins at a glance

WORDS

LEVEL 1	LEVEL 2	LEVEL 3
Dive Jaws Ocean Tail	Breathe Calf Fin Flipper	Blowhole

SUGGESTED BOOKS

Expository	Narrative
<i>Day in the Life: Sea Animals Dolphins</i> by Louise Spilsbury	<i>Diving Dolphin</i> by Karen Wallace

DRILL AND PRACTICE

- ❖ Guess the Word
- ❖ BINGO

CONCEPTUAL ACTIVITIES

- ❖ Diving Dolphin Craft
- ❖ Dolphin "stained glass" mosaic

COMMON CORE STANDARDS FOR SCIENCE

K	Strand 4 Life Sciences, Concept 3 Organisms and Environments: PO 1. Identify some plants and animals that exist in the local environment
1	Strand 4 Life Sciences, Concept 3 Organisms and Environments: PO 1. Identify some plants and animals that exist in the local environment
2	Strand 4 Life Sciences, Concept 1 Characteristics of Organisms: PO 1. Identify animal structures that serve different functions (e.g., sensory, defense, locomotion)

DOLPHINS: WORDS AND DEFINITIONS

LEVEL 1 WORDS	DEFINITION
Dive	To jump into water with your arms and head going in first
Jaws	The bones of a dolphin's face that holds and moves the bottom teeth
Ocean	A large body of salt water that covers most of the Earth
Tail	The end of a dolphin's body that helps it swim

LEVEL 2 WORDS	DEFINITION
Breathe	To bring air in and out with your mouth and nose
Calf	Baby animals like dolphins, cows, and whales
Fin	The part on the top of a dolphin's back that sticks up and guides it through water
Flipper	Flat part on the sides of a dolphin's body used for swimming

LEVEL 3 WORDS	DEFINITION
Blowhole	A hole on the top of a dolphin, whale, or related sea animal's head and is used for breathing

dive



to jump into water with your arms
and head going in first

jaws



the bones of a dolphin's face that
holds and moves the bottom teeth

ocean



a large body of salt water that
covers most of the Earth

tail



the end of a dolphin's body that
helps it swim

breathe



to bring air in and out with your
mouth and nose

calf



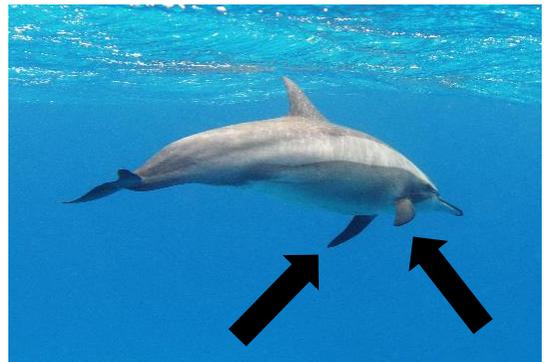
baby animals like dolphins, cows,
and whales

fin



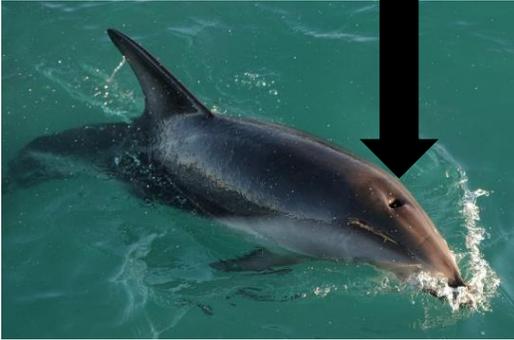
the part on the top of a dolphin's
back that sticks up and guides it
through water

flipper



flat part on the sides of a dolphin's
body used for swimming

blowhole



a hole on the top of a dolphin, whale, or related sea animal's head and is used for breathing

DOLPHINS: ASSESSMENTS

WORD	PRE-INTERVENTION SCREENING	POST-INTERVENTION ASSESSMENT
LEVEL 1		
Dive		
Jaws		
Ocean		
Tail		
LEVEL 2		
Breathe		
Calf		
Fin		
Flipper		
LEVEL 3		
Blowhole		

DOLPHINS: INTERACTIVE BOOK READING QUESTIONS

Before reading the book, place each question on a sticky note and place it on the corresponding page.

Book 1: <i>Day in the Life: Sea Animals Dolphins</i> by Louise Spilsbury			
Reading	Page #	Question type	Question
1	9	relate	This dolphin uses his tail to smack or splash the water. What do you use to splash water?
1	13	abstract	Show me how the dolphin's jaw moves to swallow their fish whole. What will the dolphin do with the fish?
1	18	competence	What is a baby dolphin called?
2	7	competence	Where is the dolphin's tail?
2	10	abstract	It looks like this dolphin is just hanging out. He's not moving around with his flippers or splashing water with his tail. What do you think he's thinking about?
2	19	relate	The dolphin calf is staying close to his mama. When do you stay by your mama? Why?

Book 2: <i>Diving Dolphin</i> by Karen Wallace			
Reading	Page #	Question type	Question
1	5	competence	Where is the calf?
1	9	abstract	Where do you think the baby dolphin went?
1	12-13	relate	Have you ever eaten fish? Tell me about fish that you have eaten. OR Do you think you would like to eat fish? What kind of fish would you like to eat?
2	10-11	relate	This mama dolphin calls her calf by whistling. Can you whistle? (Model how to whistle) How does your mom call you?
2	15	competence	What do dolphins do with their tails?
2	33	abstract	Why do you think the young dolphin gives a warning whistle to the other dolphins?

DOLPHINS: CONVERSATION PROMPTS

Use the space provided to script an anticipated conversation with your student.
Consider the following:

- What will you do if the student responds with only one word?
- What will you do if the student responds off topic?
- What will you do if the student doesn't respond at all?

Prompt 1: Dolphins swim in the ocean. People can swim in the ocean too, but we usually swim in pools. Have you ever gone swimming in the ocean or a pool? Tell me about it.

Materials needed:

Turn	Script	Conversational Strategy
Teacher		
Student		
Teacher		
Student		

Prompt 2: I have pet fish at home. We have to take care of them by cleaning the tank and feeding them. Would you like to have a dolphin as a pet? Why (or why not)? What would you have to do to take care of a dolphin?

Materials needed:

Turn	Script	Conversational Strategy
Teacher		
Student		
Teacher		
Student		

Prompt 3: People and dolphins are both mammals. How are people different than dolphins? How are they the same?

Materials needed:

Turn	Script	Conversational Strategy
Teacher		
Student		
Teacher		
Student		

DOLPHINS: DRILL AND PRACTICE

Activity: Guess the Word

Purpose	To provide practice on the target vocabulary words and definitions multiple times.
Objective	The child will express target words and definitions in response to the teacher prompts.
Materials	<ul style="list-style-type: none">• 2 sets of 10 target word cards• Headbands with paper clips
Procedure	<ol style="list-style-type: none">1. Review the words and definitions.2. Each player gets a pile of target words (10 cards). For more players, distribute the cards evenly.3. Players pick one of the target word cards and put it in their headband, without looking at the card.4. Player 1 uses the definition to describe the word in Player 2's headband.5. Player 2 guesses what the word is. If Player 2 cannot guess the word, Player 1 provides more description without using the word. For example, for the word "dentist", Player 1 could say "This person looks at your teeth. They check to see if you have decay."6. After Player 2 guesses the word, s/he describes the word in Player 1's headband for Player 1 to guess.7. Player 1 guesses the word.8. Continue taking turns until all of the cards have been described.

ACTIVITY: BINGO

Purpose	To provide practice on the target vocabulary words and definitions multiple times.
Objective	The child will express target words and definitions in response to the teacher prompts.
Materials	<ul style="list-style-type: none">• BINGO cards• Markers• Vocabulary Cards
Procedure	<ol style="list-style-type: none">1. Print out BINGO cards or make BINGO cards by gluing pictures of the vocabulary words on the BINGO template. If you are working in a group, each card should have the pictures and free spaces in a different order.2. Review the words and definitions for target words.3. Each player takes a turn picking a vocabulary card from the pile. The player says the word and the definition for that word. Each player marks that word on his card with a marker.4. Continue taking turns until one player gets a BINGO with all the words in a row, diagonally or a blackout.

	FREE	

DOLPHINS: CONCEPTUAL ACTIVITIES

ACTIVITY: Diving Dolphin Craft	
Purpose	To engage the student in a conversation about the topic while engaging in an activity.
Objective	Child will express target words and definitions in response to teacher prompts.
Materials	<ul style="list-style-type: none">• 2 paper plates• Paint and brushes• Paper fastener• Card stock• Glue• Visit website: http://www.activityvillage.co.uk/diving-dolphin-craft
Procedure	<ol style="list-style-type: none">1. Paint the plates so one is dark blue and one is sky blue.2. Cut a wave design across the dark blue plate. You need to make sure the center of the plate is part of your sea design.3. Place the dark plate on top of the sky blue plate.4. Use a pencil to push a hole through the mid-points of both plates and push a split pin through to connect them.5. Cut a dolphin from card and glue to the sky blue plate. Cut clouds from white card and glue to the other side of the sky blue plate. Use our photos as a guide.6. Now hold the sea and turn the sky blue plate it will look like the dolphin is jumping in and out of the waves!7. Conversation: Tell me about your dolphin.

ACTIVITY: Dolphin “stained glass” Mosaic	
Purpose	To engage the student in a conversation about the topic while engaging in an activity.
Objective	Child will express target words and definitions in response to teacher prompts.
Materials	<ul style="list-style-type: none"> • Clear Con-Tact paper • Dolphin template found at: https://www.pinterest.com/pin/476537204291589717/ • Various colored tissue paper torn into small pieces • Scissors, glue, sharpie marker
Procedure	<ol style="list-style-type: none"> 1. Place dolphin template under contact paper, cut out a piece twice the size of the template. 2. Peel away underside of Con-Tact paper, place Con-Tact paper sticky side up. Place dolphin template under the bottom half of the Con-Tact paper. Make sure there is enough Con-Tact paper left to fold over. 3. Place tissue paper on Con-Tact paper covering up the dolphin. Make sure that the entire dolphin template is covered. “We don’t want to see any white.” 4. Fold the other half of the Con-Tact paper over the tissue paper dolphin. There should be no sticky sides anymore. Place template over the tissue paper and draw the outline of the dolphin. Draw in eyes, mouth, teeth, blowhole, etc. 5. Cut out dolphin. Hang in window.