



Lesson Summary

This lesson discusses dolphin species, why they are important and the threats they are currently facing.

From this lesson students will:

- Learn about dolphins.
- Understand some of the issues impacting dolphins.
- Discuss ways we can protect dolphins.



Learning activities

These activities are designed to enhance and expand on the key learnings from the Dolphins lesson. They can be used as part of the Lesson or assigned as research or projects.

Learning Activity 1 - Echolocation

Dolphins use echolocation to hunt for food and to find their way. This exercise demonstrates echolocation, in simple terms, how noise bounces off objects.

1. Select one student, each student takes a turn, who will be blindfolded. They will be the dolphin.
2. The blindfolded student is positioned in the centre of the room.
3. Other students are then positioned at varying distances away from the dolphin – minimum of 1 metre. These students will be the fish, octopus or krill.
4. The dolphin will make a noise – the student can clap or make a dolphin clicking sound.
5. The surrounding students (in front of the dolphin) will then reply to the noise. It is important they understand they all communicate with the same volume when responding to the dolphin. This noise represents the echo that the dolphin would hear.
6. The dolphin then guesses the direction and how far away the fish and octopus are from them. They can either tell you or move toward the sound. If they guess correctly the marine animal found will be removed from the ocean.
7. The dolphin can be given 3 - 5 turns. The student with the most correct guesses wins.
8. For larger classes, students can be split into groups of 5 - 10, making it easier for everyone to have a turn.



DOLPHINS

LESSON ACTIVITY SHEET

TEACHERS RESOURCES: JUNIOR SCHOOL (Age 5-8)



Learning Activity 2 - Dolphin art

Students draw their own dolphin(s) swimming in the ocean or use the colouring sheet available.

Around the dolphin, have students write words that describe the dolphin.

Or

Write about the dolphin:



- What is your dolphin's name?
- Where does your dolphin live?
- What does your dolphin like to eat?
- How does your dolphin spend the day?



Learning Activity 3 – Dolphin Food Chains

All life in the ocean is connected. All species are dependant on each other and together form a healthy ecosystem. Use the images below to create a dolphin food chain and see how they are all connected.

If you are not sure what each animal eats, do some research on them.

| | | |
|---|--|---|
|  |  |  |
| ORCA | DOLPHINS | JELLYFISH |
|  |  |  |
| TIGER SHARK | SHRIMP | CRAB |
|  |  |  |
| FISH | SEA TURTLE | TUNA |
|  |  |  |
| OCTOPUS | GIANT KELP | SEA GRASS |



Learning Activity 4 – Write a story

Write a story about dolphins.

Use these questions to help guide your story:

- I live....?
- I like to eat....?
- My family....?
- What would happen if....?
- I like to....?

YOUR FEEDBACK

We value your feedback and would be pleased to hear your thoughts about this lesson and activities. Any comments, suggestions or requests for further information can be sent to education@seashepherdglobal.org.