# 🐋 Orca unit notes (A1-A7)

Biology A · Unit 1 Orcas & the Salish Sea · Level 2 guided notes. Use with the class slides.

Name: _____

*Fill in each blank with a word from the word bank in that box. Each word is used one time.*

## A. The Southern Residents (A1, A2)

1. The three Southern Resident pods are J, K, and _____.
2. Southern Residents eat mostly Chinook _____.
3. A mother and her young are a _____.
4. Circle the 3 main threats to the SRKW:

lack of food | toxins (PCBs) | boat noise | cold water

**Word bank:** **L** | **matriline** | **salmon**

## B. Food web and biomagnification (A3, A4, A5)

5. Phytoplankton are _____. They make food from sunlight.
6. Arrows in a food web show the flow of _____.
7. PCBs are fat-_____, so they are stored in blubber.
8. Number the food chain (1-4):

_____ zooplankton
_____ Chinook salmon
_____ phytoplankton
_____ herring

**Word bank:** **energy** | **producers** | **soluble**

## C. Ocean noise and solutions (A6, A7)

9. Orcas find prey with _____.
10. Boat _____ makes it harder to hear echoes.
11. Match the problem to a solution:

| | |
|---|---|
| lack of salmon | keep toxins out of storm drains |
| boat noise | ships slow down |
| PCBs | restore rivers and remove dams |

**Word bank:** **echolocation** | **noise**

*Level 2 version of the gen ed "A1-A7 Orca activities and A1.9 Orca Unit Review."*