Biology A · Unit 1 · Level 2

Ocean Noise Hunt

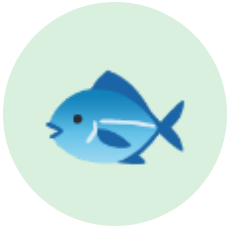


TODAY'S PLAN

- 👥 Jobs
- ⚠️ Safety
- 🌱 Steps
- ✅ Check
- 📝 Reflect

Get ready

Jobs



Salmon

Picks up herring chips.



Orca

Tags salmon. In round 2 the orca can't see (boat noise).



Timer

Starts and stops each round.



Recorder

Counts salmon at the start and end.

Safety

Be Safe



🧑‍🏫 Anyone blindfolded walks slowly with a staff spotter. Clear chairs and backpacks first.

🙈 Blindfold is a choice. Closing eyes or covering them with a hand works too.

🤚 Gentle taps only.

Steps

Steps



1. 🔢 **Count** the salmon at the start.
2. 🐋 **Round 1, no boat noise**: orcas hunt for 1 minute.
3. 📏 **Record** salmon left.
4. 🙈 **Round 2, boat noise**: orcas hunt blindfolded (or eyes closed) with a spotter.
5. 📏 **Record** salmon left again.
6. 🧠 **Compare**: how did noise change hunting? What happens to blubber?

🃏 Check 1 of 2



The blindfold stands for…

Hold up 1, 2, or 3:

1️⃣ Boat noise blocking echolocation

2️⃣ Dark water at night

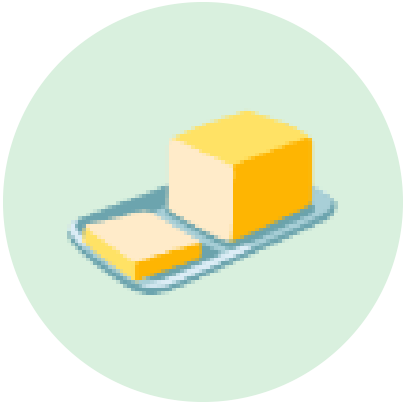
3️⃣ Fog



Boat noise blocking echolocation

Noise hides the echoes, like not seeing.

🃏 Check 2 of 2



An orca that hunts longer will…

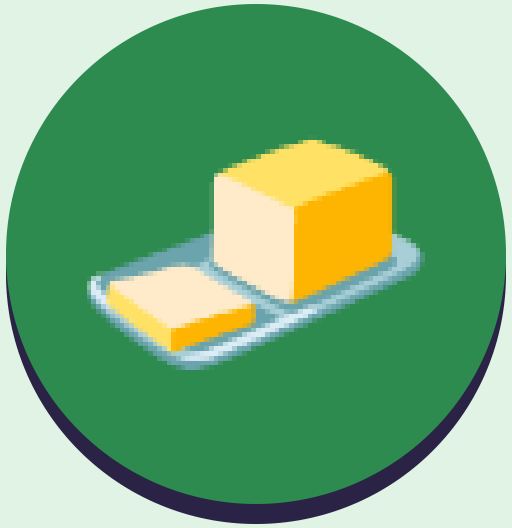
Hold up 1, 2, or 3:

1️⃣ Gain blubber

2️⃣ Not change

3️⃣ Burn more blubber (energy)

✅ Answer · Card 2 of 2



Burn more blubber (energy)

More work, less food.

Wrap-Up

Clean Up + Reflect



🔴 **Chips back**

📝 **Data + reflection**