



The Deep Sea

1. What is marine snow? Tick **all** the correct answers.

- Flakes of poo
- Flakes of ice that form in the very cold deep sea water
- Flakes of dead, decomposing fish
- Flakes of ice that form in the very cold deep sea water
- Tiny pieces of plastic that are dangerous for animals
- Tiny bits of organic matter that washed into the ocean from the land



2. **Read** this description of the black hagfish, and **draw** what you imagine it looks like.

“ It has a squishy body and slimy skin... a skull, but no spine... and holes along the side of its body. Some holes are for breathing, and some are for sliming. When it eats, its mouth makes it look like a creature from a Star Wars cantina. ”

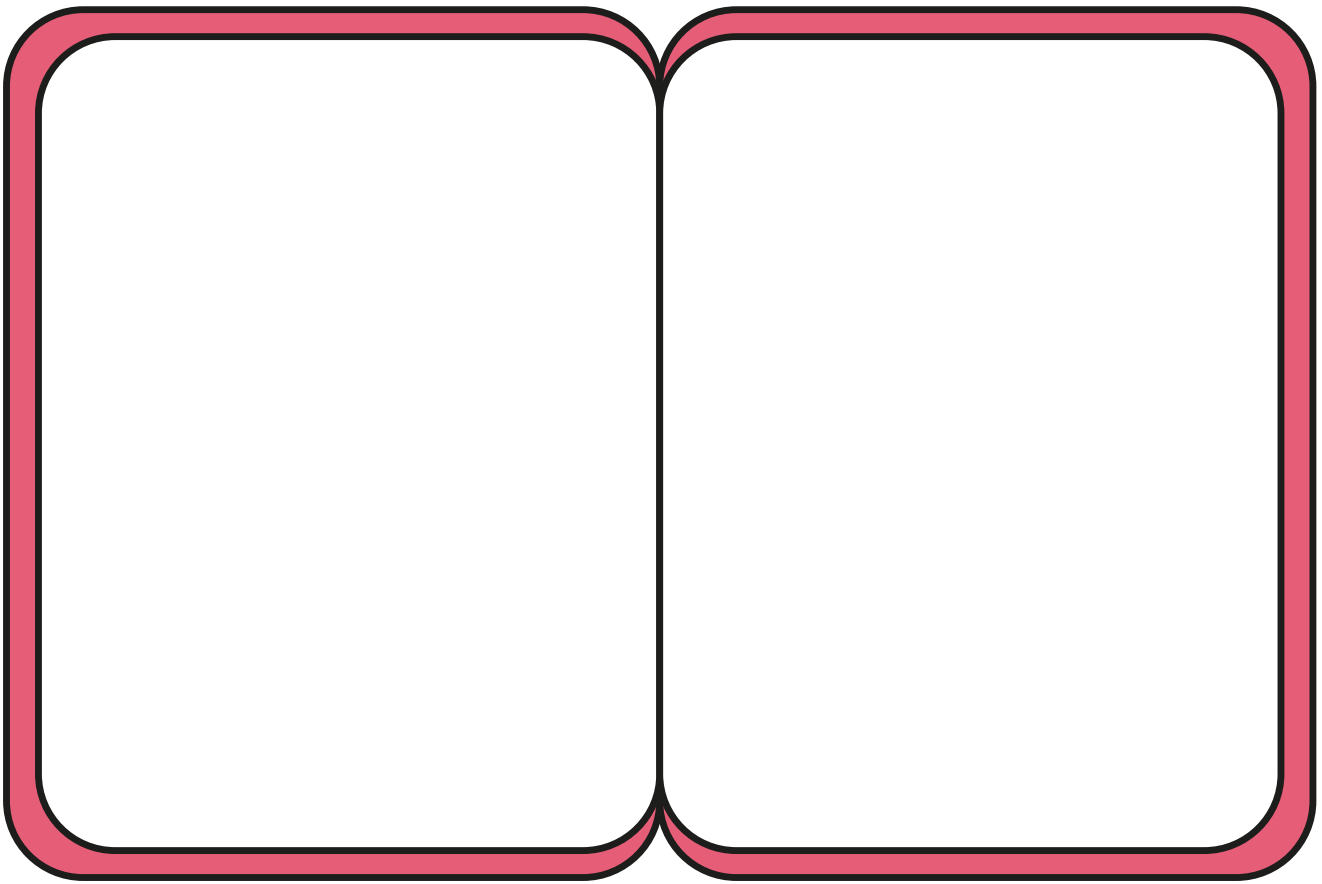
3. The tripod fish has three long fins that help it "stand" on the ocean floor. What other words use the prefix "tri", which means three?







4. There are many deep sea creatures that scientists have not yet discovered. Use what you learned in the podcast to design an animal that can survive in very cold, dark water. **Draw** it on the left, and **explain** how it survives on the right.



5. Submarine exploration of the deep sea is extremely dangerous. James Cameron made history in 2012 when he piloted the Deep Sea Challenger to the deepest point of the ocean. He said there were **nine** different ways he could have died, including freezing, the submarine breaking apart, or the sub failing to come back up to the surface. What kind of person do you think he is?

