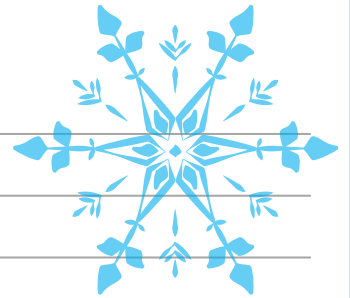




The Deep Sea

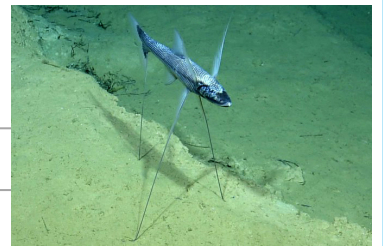
1. Describe what dead fish have to do with marine snow.



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. ”

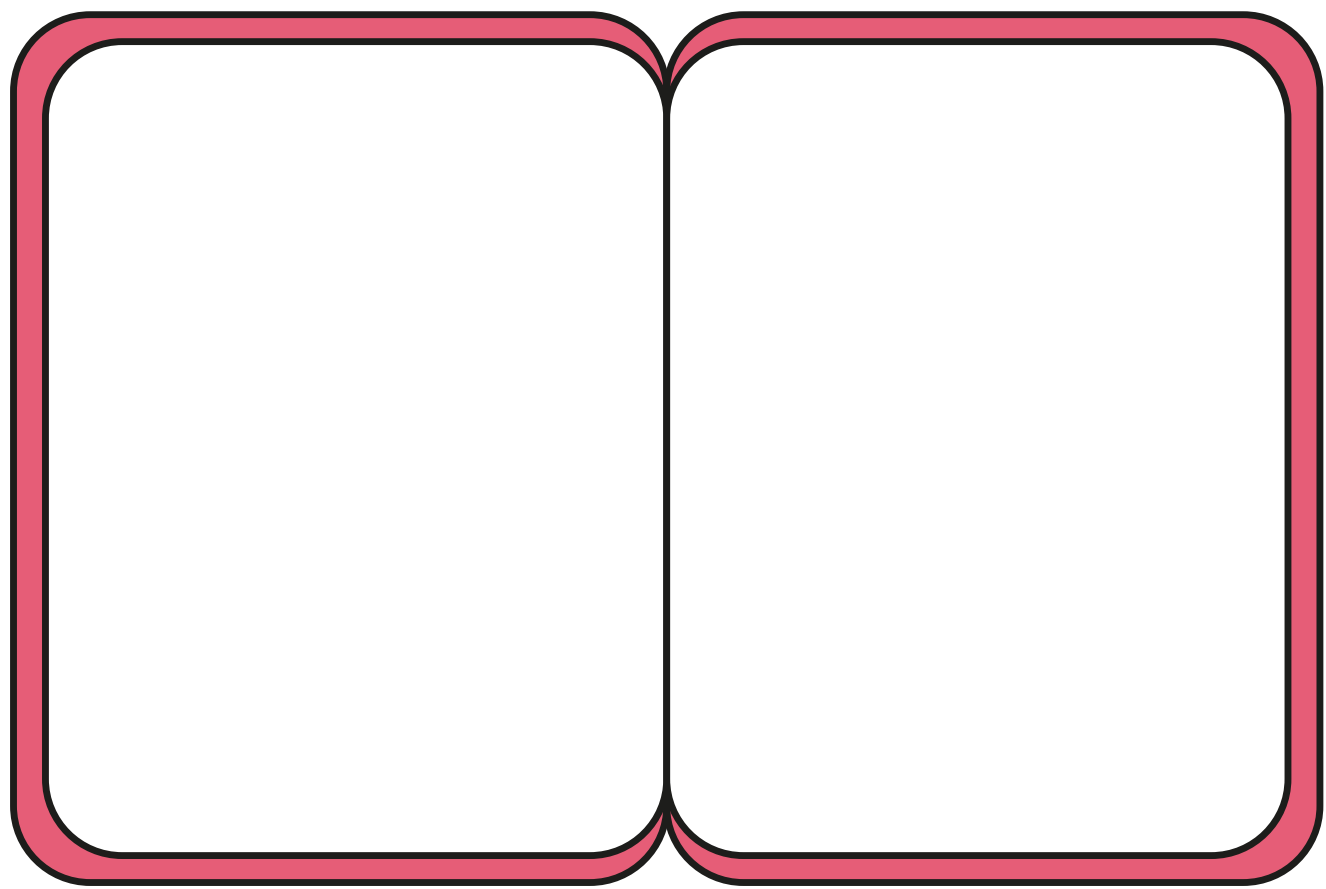
3. **Why** does the tripod fish "stand" one metre above the bottom of the ocean?



4. What other words use the prefix "tri"? We've given you a few clues, but we're sure you'll come up with more.



5. 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, high-pressure water. **Draw** it on the left, then **name** and **explain** how it survives on the right.



6. 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 outlined **nine** different ways he could have died, including freezing, the submarine imploding, or the sub failing to come back up to the surface. **What kind of person** do you think he is? **Would you** want to explore the deep sea?

