

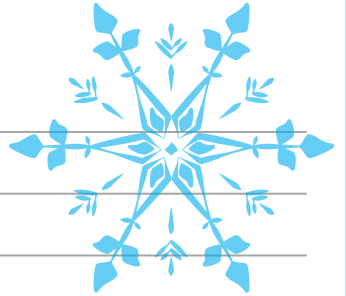


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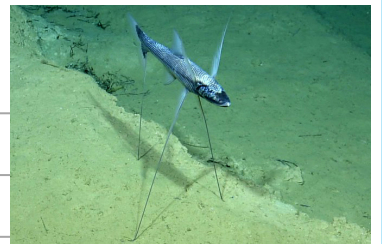
The Deep Sea

1. Describe **what** marine snow is, and **how** it forms.

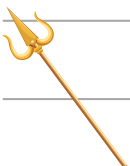


2. **Draw** and **label** what you imagine the black hagfish looks like. You may need to go back and re-listen to that section of the podcast!

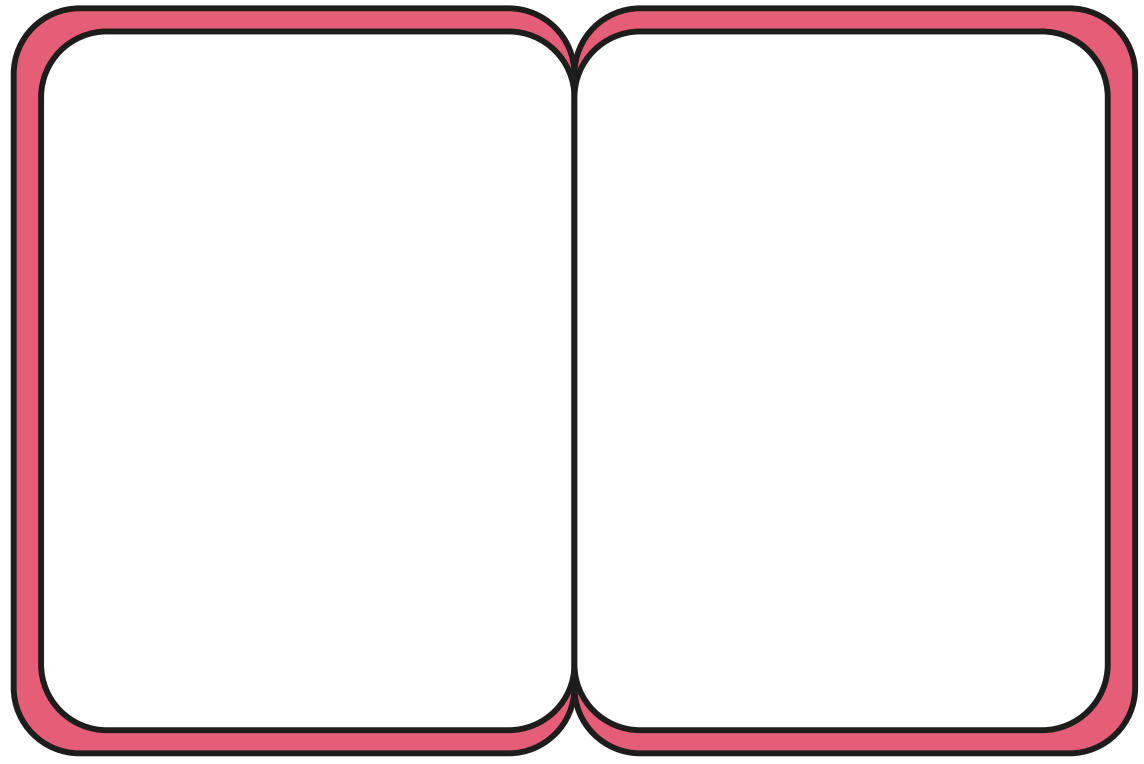
3. **Why** does the tripod fish "stand" one metre above the bottom of the ocean?



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



5. Scientists believe there are many undiscovered species in the deepest parts of the ocean. Use what you learned in the podcast to **design** an animal that can withstand frigid, dark, high-pressure water. **Draw** it on the left, then **name** and **explain** how it survives on the right.



6. Filmmaker 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 a 700-degree hydrothermal vent causing the sub to melt down. **What kind of person** do you think he is?

7. Would you want to explore the deep sea? Why/why not?

