

Do you know why the ocean is salty? If not, watch this video and you'll find out. You learn something new every day on [LearnEnglish Teens!](#) ;)

Do the preparation task first. Then watch the video and do the exercise. Remember you can read the transcript at any time.

Preparation: matching

Match the vocabulary with the correct definition and write a–h next to the numbers 1–8.

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|--------|--------------------|----|---|
| 1..... | an oceanographer | a. | very small crystals which can only be seen under a microscope |
| 2..... | a culprit | b. | a very large expanse of sea |
| 3..... | trading | c. | a line where two pieces of material are sewn together |
| 4..... | a seam | d. | a cause of a problem |
| 5..... | East Pacific Ridge | e. | a person who studies the science that studies the ocean |
| 6..... | microcrystals | f. | an area that can be covered by a specified volume or weight |
| 7..... | an ocean | g. | exchanging |
| 8..... | coverage | h. | an underwater mountain range found along the floor of the Pacific Ocean |

1. Check your understanding: true or false

Circle *True* or *False* for these sentences.

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|----|--|-------------|--------------|
| 1. | Bob Ballard didn't know why the ocean was salty until fairly recently. | <i>True</i> | <i>False</i> |
| 2. | When children asked why the ocean was salty Bob told them the rivers were the culprits. | <i>True</i> | <i>False</i> |
| 3. | In 1979 they found out why the ocean was salty. | <i>True</i> | <i>False</i> |
| 4. | A black smoker has black smoke coming out of it. | <i>True</i> | <i>False</i> |
| 5. | The world's oceans go inside the Earth and out every 6 to 7 million years. | <i>True</i> | <i>False</i> |
| 6. | Chemicals from the rivers are changed when they go inside the Earth. | <i>True</i> | <i>False</i> |
| 7. | The mid-ocean ridge runs around the Earth. | <i>True</i> | <i>False</i> |
| 8. | Water gets into the magma chambers and this is how we get the chemistry of the world's oceans. | <i>True</i> | <i>False</i> |