


Ocean Explorers

Goals

- To identify different ways people explore the oceans
- To research and explain one method of ocean exploration and list some discoveries
- To practice expository writing

Ocean Explorers	
Type of ocean exploration:	
Dates used:	
How does it work?	
How deep could one explore using this method?	
What have explorers discovered using this method?	
	

Overview: Students research and explain a method of ocean exploration and describe something that was discovered using this method.

Materials

- “Ocean Explorers” template
- Print and electronic resources on ocean exploration

Directions

1. As a class, brainstorm a list of old and new ways to explore the oceans including diving bells, hard hat diving, submarines, remote-operated vehicles (ROV's), and scuba diving. Include activities students may have tried themselves, such as snorkeling and free diving.
2. Let students work individually or as teams to choose a type of ocean exploration. Give them the “Ocean Explorers” template, and have them research their method of exploration and tell something that was discovered using this method. Encourage them to add to the graphic at the bottom to illustrate the information they researched.
3. Discuss the advantages and disadvantages of each type of exploration. Ask students which methods they would choose if they were exploring the ocean. Why?



Stationery Studio Extensions

- Ask students to write a story about an imaginary ocean exploration adventure.
- Ask students to write opinion essays telling why they think ocean exploration is or is not important.
- Have students debate which is more important, exploring the oceans or exploring outer space.
- Have students collaborate to write a play about ocean exploration. Include parts for not only the human explorers, but for the sea animals as well.