

Exploring the Ocean

Choosing Appropriate Scientific Tools



A Poster Project

Scientists use a variety of tools in their research and investigation. Each scientist's tools will vary depending on his/her discipline and the questions being asked.

Imagine you are a scientist planning to study ocean ecology. You will be studying organisms in both tide pools and the deep ocean. You must come up with a list of tools you will use for this investigation.

For this activity you will work with a partner to create a poster. You will divide your poster into two parts to show the tools you will use for your study in tide pools and the tools for your study in the deep ocean.

Requirements:

- Title for poster
- Five tools for each environment (tide pools and deep ocean)
- A picture and a brief description for each tool
 - pictures can be drawn, created on the computer, or copied from the Internet

Brainstorming List of Tools

<u>Tide Pool</u>	<u>Deep Ocean</u>