

Oceans

WebQuest Description: This is all about the oceans and every thing about it.

Grade Level: 3-5

Curriculum: Science

Keywords: Vocabulary,Description,Foodchain,Waves,and Animals

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Introduction

Salinity: the amount of salt in the ocean water
Waves: a swelling ridge of ocean water
Tides: mostly the pull of the moon's gravity
Gulf Stream: a warm current of water in the Atlantic ocean
Pytoplankton: small plants that form the base of the ocean food

Tasks

The shallowest part of the ocean floor is the continental shelf. It begins at shoreline and slopes under water to a depth of about 430 feet. The next part of the ocean floor is the continental slope. It begins at the edge of the continental shelf, and dives down to depths of more than two miles. The area is covered with thick layers of mud, sand, and rocks. The continental rise is the smooth sloping area that connects the steep walls of the continental slope to the bottom of the ocean floor. After the continental shelf, is the continental rise. It's covered with layers of sand, mud, and rocks. The continental rise is the rising part of the ocean. Next, is the abyssal plain. It's covered with sand, mud, and plant and animal remains. The last part of the ocean floor that we're going to name is ocean trenches. They are very deep and smaller to the canyons that we have on land.

Process

Evaluation

Category and Score					Score
				Total Score	

Conclusion

At the beginning of the ocean food chain, are the smallest, but one of the most important plants in the food chain. They are called Phytoplankton (FI-to-plank-TON). They are the base of the ocean food chain. Without them, most of the sea animals would not get food. Things like seatars, shrimp, and snails all eat phtoplankton. these animals just listed are usually prey. If there was no phytoplankton, those animals would not have food, and eventually die out. Without the animals that eat the plankton, their predators wouldn't get food, and they would die out, without them, their predators will die out, and so on.

Teacher Page

Standards

Credits

Other