



All about Algae



NEW WORD

(5 min)

ALGAE

Algae is a plant that grows in the ocean. It makes its own food from sunlight! Algae helps to feed a lot of other animals like sea turtles and even whales.

Say: **There are a lot of different types of Algae. Some grow on the ocean floor and some float!**

BIG QUESTION

CAN ALGAE GROW IN THE DEEP OCEAN?

MOVIE TIME

(10 min)

Instructions: Let's watch a movie to find an answer to our question. Pause periodically to discuss with the students. Ask them questions throughout the video.

STEM TIME

(30 min)

Materials:

- Yarn
- Manipulatives like pasta with holes, beads or paper chains



Say: **Algae likes to form long chains so it can float in the water and get closer to the sunlight. Today we will be making some long algae chains. Algae comes in lots of interesting shapes so have fun creating your own algae chain.**

1. Students work with whatever manipulative they have on hand to create an algae chain. They can use reusable materials or make something they can take home out of pasta for example.
2. Once the students have finished making their algae chain can they count how many pieces of algae are in the chain?
3. Encourage them to draw a picture of their chain.

