

OCEAN SUNLIGHT

HOW TINY PLANTS FEED THE SEAS



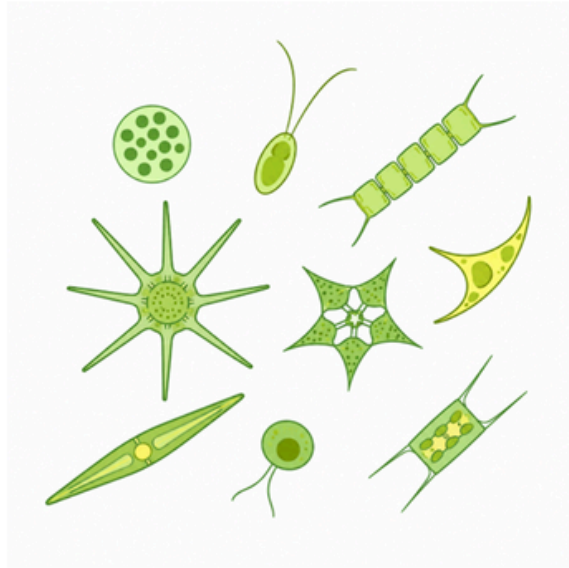
Special Needs for Special Kids



These literacy units are something I created and started using in my classroom. I had students with significant challenges, and most were **non-readers**. This is a great way to expose all students to some great books.

Ocean Sunlight: How Tiny Plants Feed the Seas

By
Christa Joy
Special Needs for Special Kids



Christa Joy, SNSK

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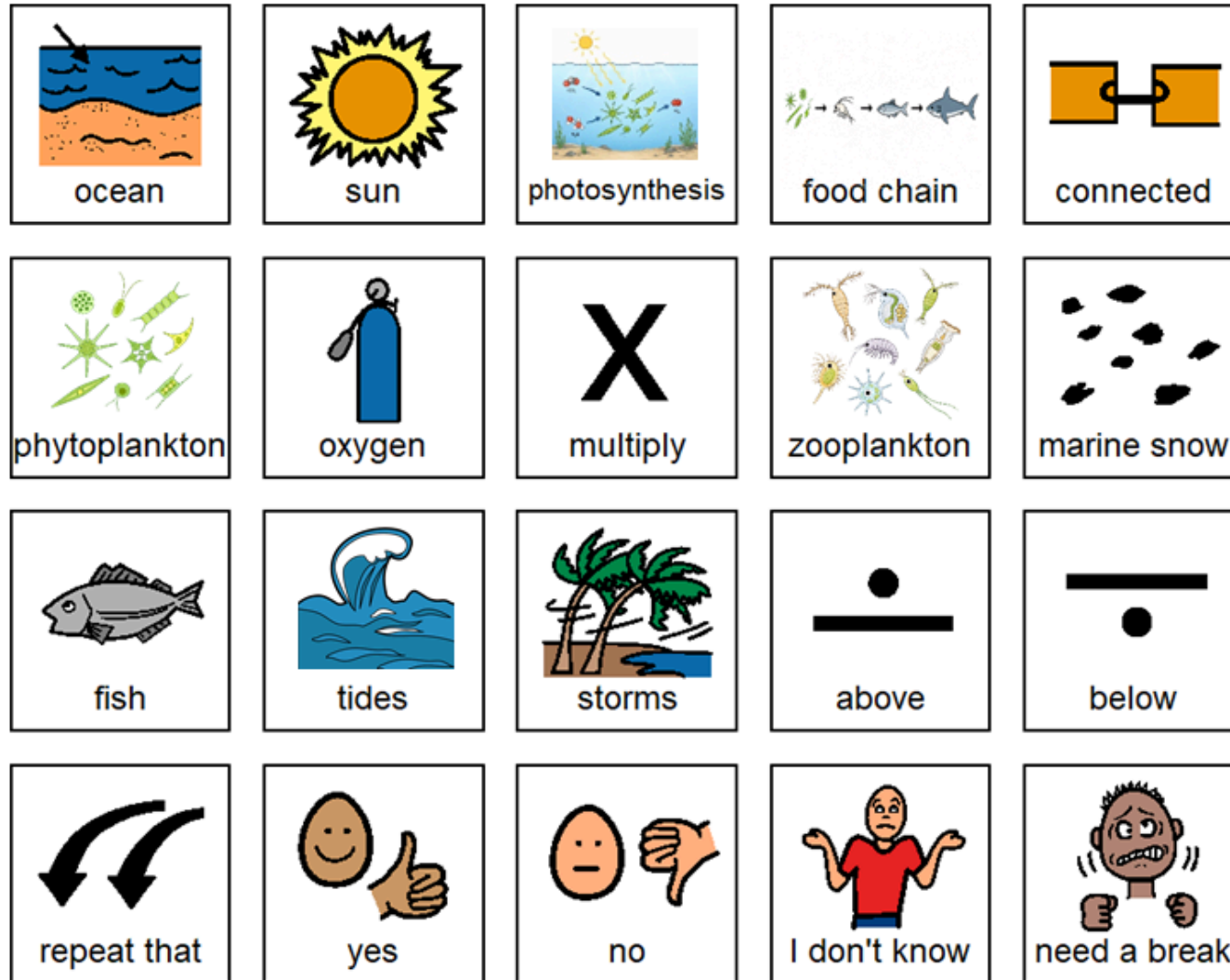
In separate files:

- Directions and links to digital versions
- Activities in black and white

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This unit includes 6 activities to accompany this book and last a full week of instruction.

There are 2 separate files, one in color and one in black and white.



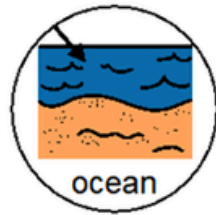
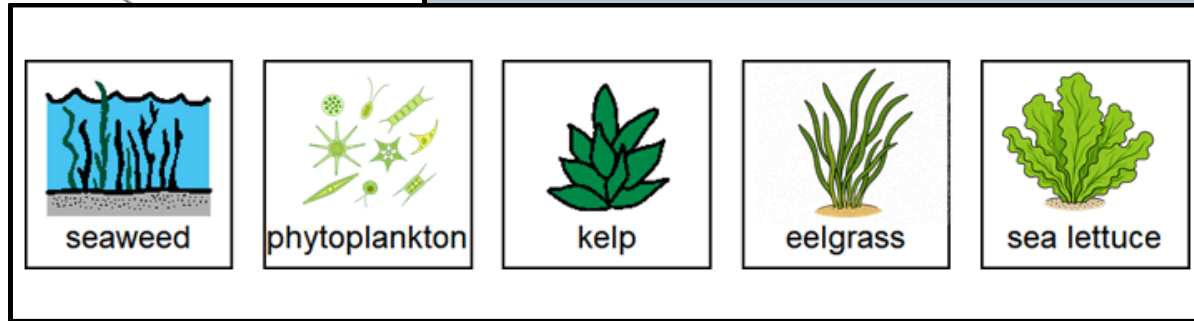
This unit comes with a storyboard.

Storyboards are great for ALL students to assist with participation and engagement in group discussions.

Tips on how to use in the unit!!

What are some plants you find in the ocean?

ERRORLESS

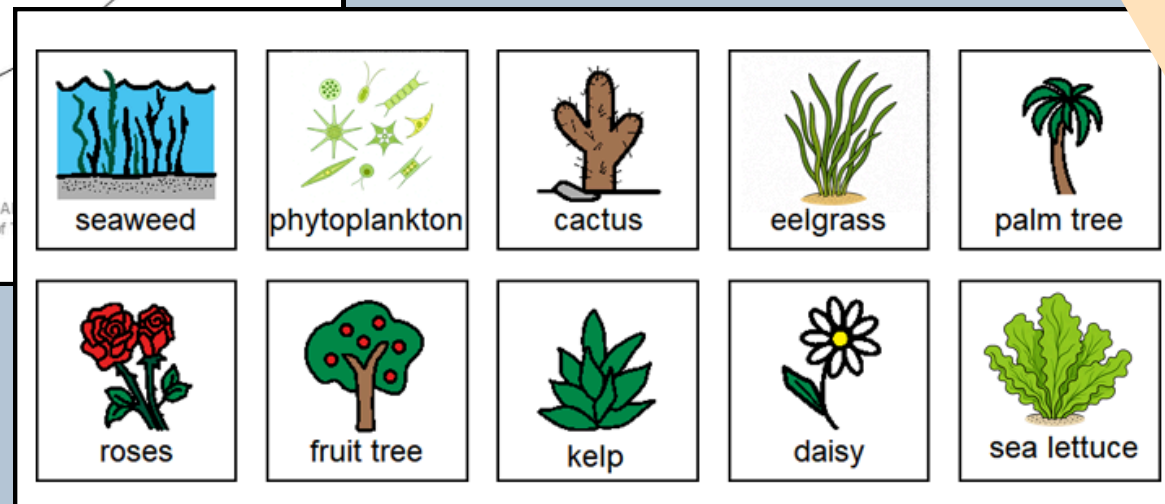


Students will complete a circle map about plants that live in the ocean.

There are two versions.

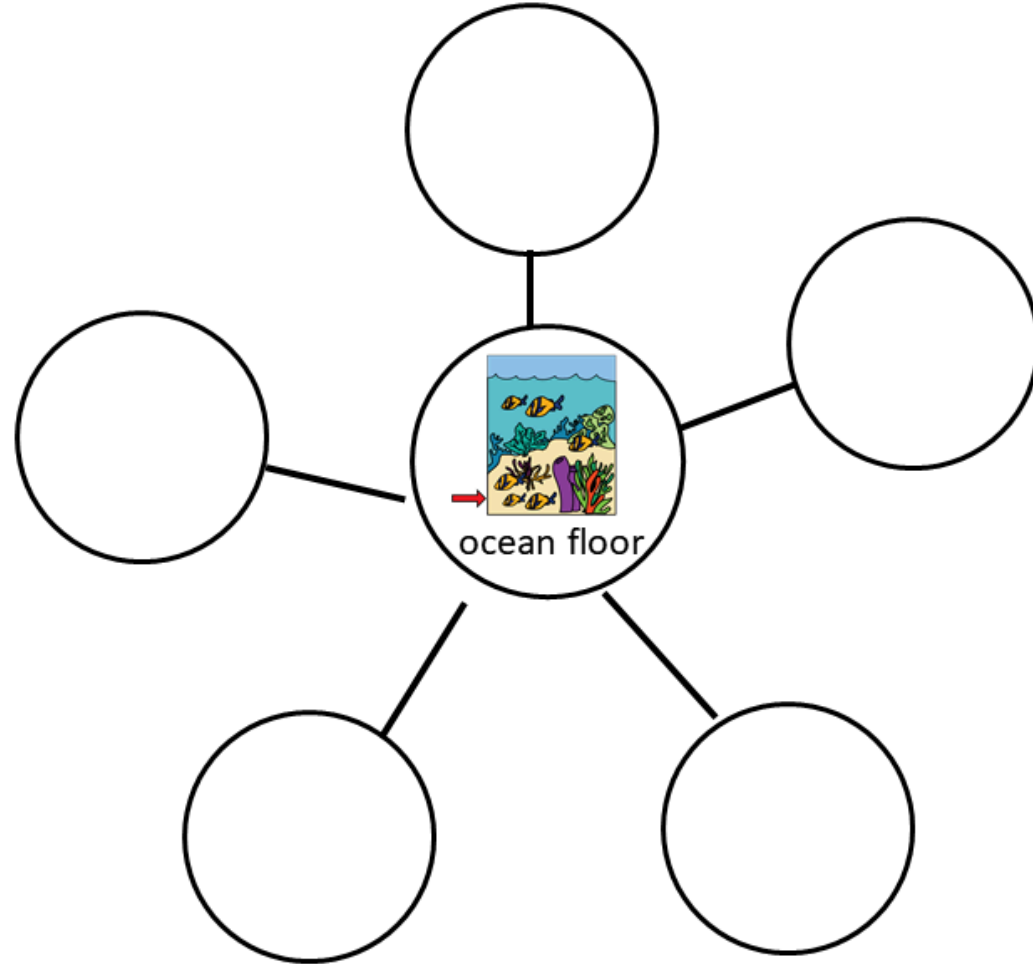
- errorless
- wrong answers mixed in

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WRONG ANSWERS MIXED IN

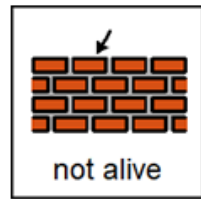
How do animals survive deep in the ocean with no sunlight?



There is a word map showing how animals survive deep in the ocean with no sunlight.

This is an errorless activity.

Sort the following things depending on whether they are living or nonliving.

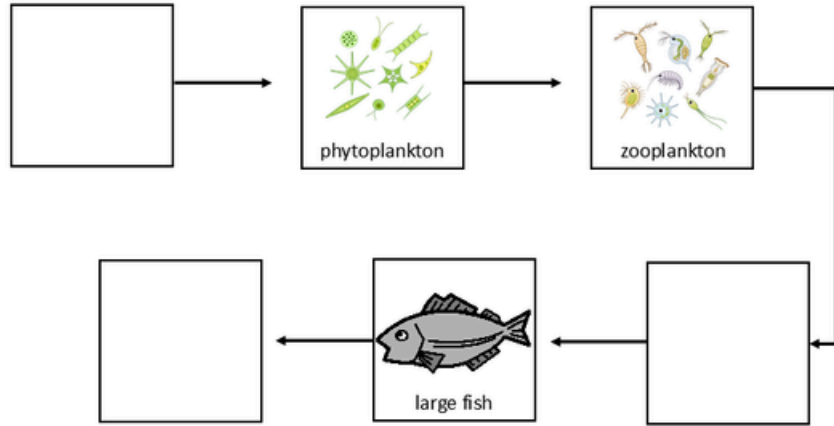


| | | | |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|  <p>phytoplankton</p> |  <p>sea turtle</p> |  <p>sunlight</p> |  <p>fish</p> |
|  <p>water</p> |  <p>sand</p> |  <p>shells</p> |  <p>seaweed</p> |
|  <p>crab</p> |  <p>rain</p> |  <p>zooplankton</p> |  <p>tides</p> |
|  <p>shark</p> |  <p>clouds</p> |  <p>pebbles</p> |  <p>jellyfish</p> |

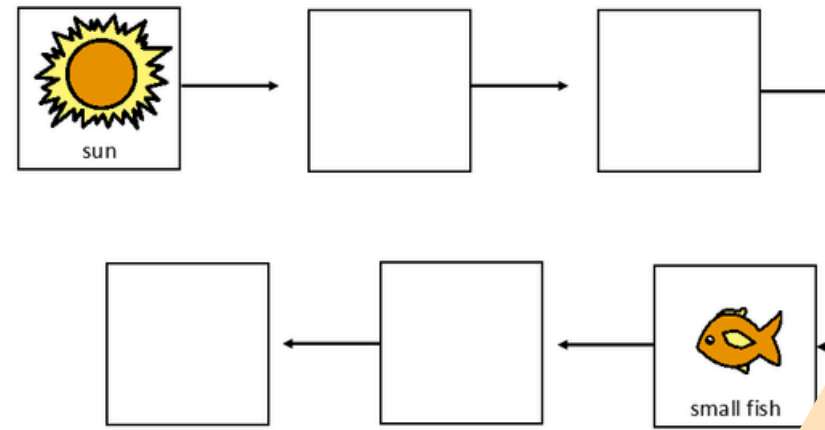
There is a sorting activity in which students sort living and nonliving things in the ocean.

Suggestions for differentiation are included.

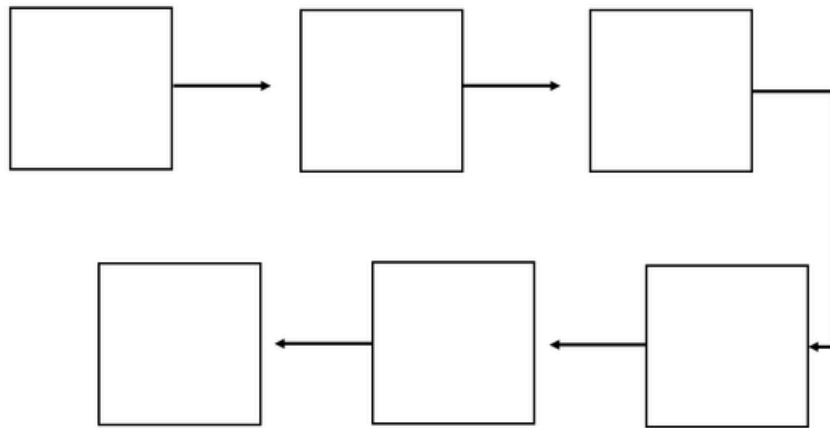
Complete the food chain.



Complete the food chain.



Complete the food chain.



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Use to complete the food chains.

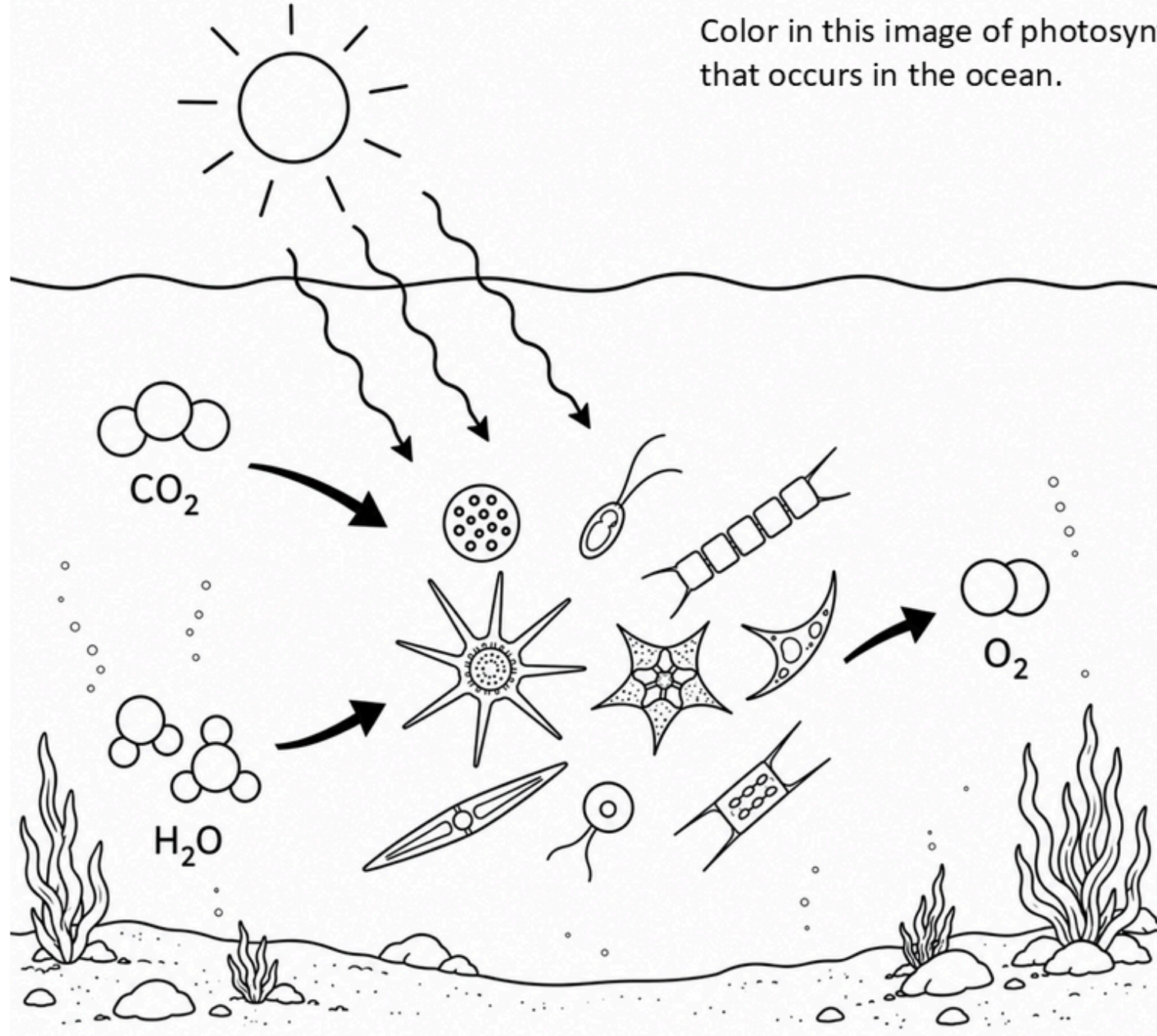
| | | | | | |
|-------|-------------|------------|----------------|------------|-----|
| shark | zooplankton | small fish | phytonplankton | large fish | |
| shark | zooplankton | small fish | phytonplankton | large fish | sun |
| shark | zooplankton | small fish | phytonplankton | large fish | sun |

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There are three food chains included. Each one has more spaces for students to fill in.

Suggestions for differentiation are included.

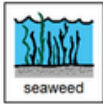
Color in this image of photosynthesis that occurs in the ocean.



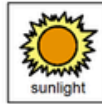
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Students will color in an example of photosynthesis in the ocean.

1. What do tiny ocean plants need to make food?



seaweed



sunlight



sand

2. What are tiny ocean plants called?



phytoplankton

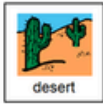


kelp



coral

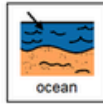
3. Where do phytoplankton live?



desert



field

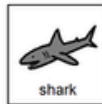


ocean

4. What eats phytoplankton?



zooplankton



shark

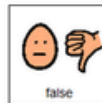


killer whale

5. Can some animals survive deep in the ocean, where the sunlight cannot reach?



true



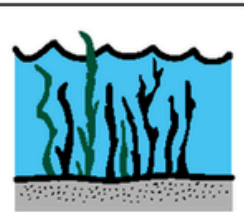
false



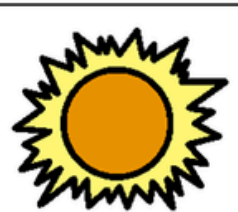
I don't know

Print onto cardstock or mount on index cards. Cut pictures apart and show student answer choices for each question.

Q 1



seaweed

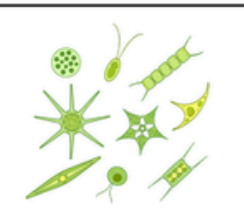


sunlight



sand

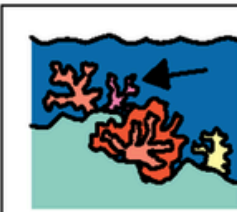
Q 2



phytoplankton



kelp



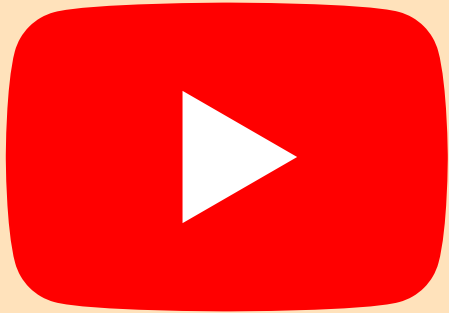
coral

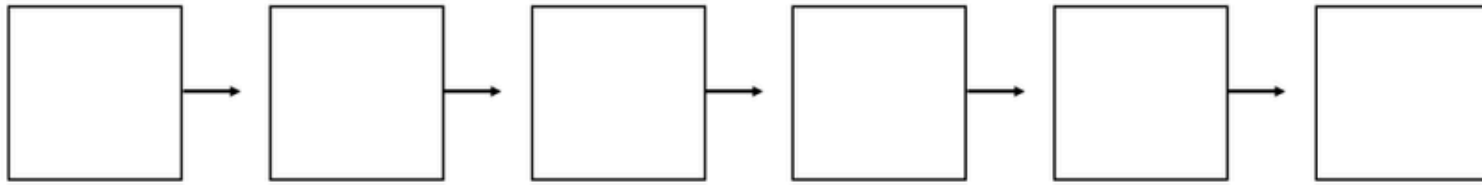
Students will complete a short quiz to check comprehension.

It has two versions.

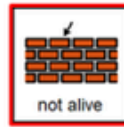


There is a video of the book read aloud. This is a video from YouTube.





Complete the food chain that occurs in the ocean.



Sort living and nonliving things in the ocean.



Digital versions of the activities are included. Students click and drag the answers.

Includes a differentiated set.