

Sugar Kelp Activity Sheet



Teacher Answer Sheet

1. Seaweed belongs to a group of plants called
Algae
-

2. There three major groups of seaweeds

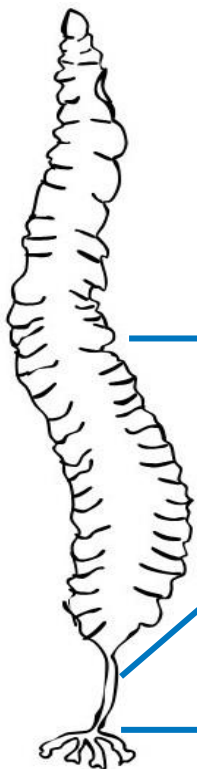
Red

Brown

Green

3. What part of the seashore is sugar kelp found

Lower



4. Name the parts of sugar kelp

A. Blade or Frond

B. Stipe

C. Holdfast

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5. What does the holdfast do?

It holds the kelp onto rocks or boulders

6. What is another name for sugar kelp?

Sea belt

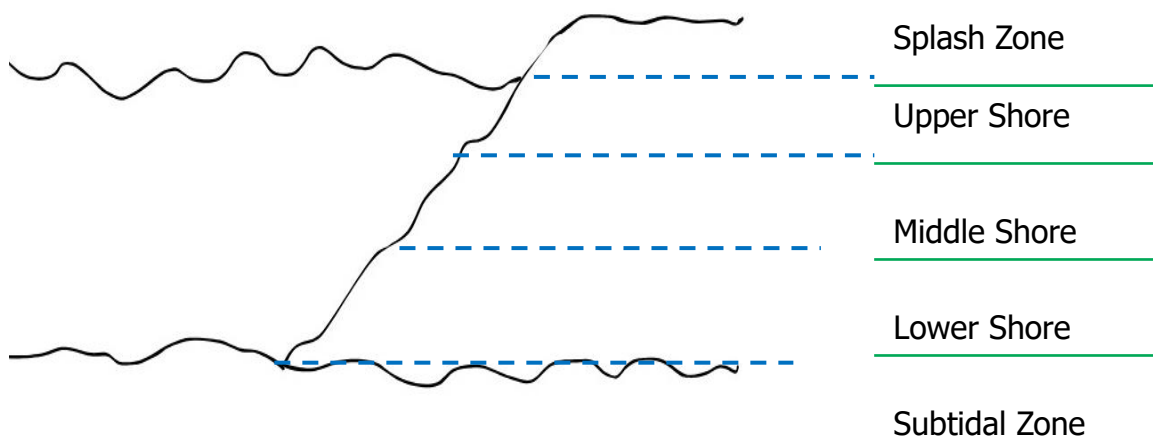
7. What causes the tide to come in and come out?

The moon

8. How often does the tide come in and out?

Twice

9. Name the areas of the rocky shore



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10. Sugar Kelp prefers sea temperatures of

10 – 15 °C

11. How much can sugar kelp grow per day

1.1cm – 6.35cm per day

12. Can you eat seaweed

Yes

13. Name 3 other ways we use seaweed

Medicine, cosmetics, agriculture, aquaculture, healing therapies

14. Sugar Kelp is an important species for the planet. Give three examples of how helps the environment

Sugar kelp cleans the water by absorbing nutrients such as nitrogen and

phosphorus, it absorbs carbon dioxide and gives us oxygen, protects land

against storm surges as it holds the seafloor together, provides habitat for

species.
