



# Seagrass or Seaweed?

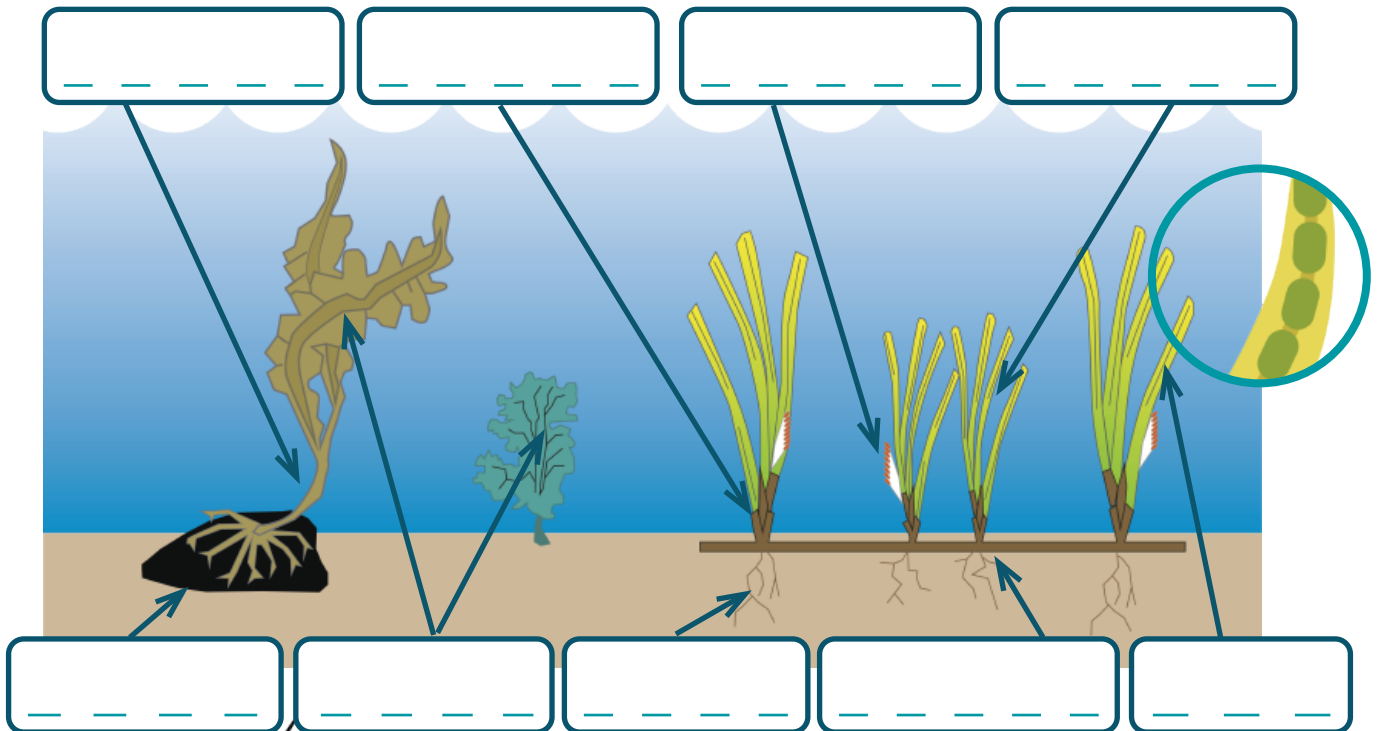
Match each part of the seaweed and seagrass to its correct function by writing the corresponding letter (A-I) next to the name of the part.

## Functions

- A. Absorbs sunlight and produces food for the seaweed through photosynthesis.
- B. Absorbs sunlight to produce food for the seagrass through photosynthesis.
- C. Anchors the seagrass to the seabed and absorbs nutrients and water.
- D. Supports the blades of seaweed, acting like a stem.
- E. Floats through the water to grow new seagrass plants elsewhere.
- F. Attaches the seaweed to rocks or other surfaces.
- G. Spreads out under the sand to store food and nutrients for the seagrass.
- H. Supports the leaves and transports water, nutrients, and energy between roots and leaves in seagrass.
- I. Produces pollen and seeds for seagrass reproduction.

- ☐ Holdfast
- ☐ Leaves
- ☐ Stem
- ☐ Rhizome
- ☐ Roots
- ☐ Flowers
- ☐ Seeds
- ☐ Blade
- ☐ Stipe

Label the diagram below using the correct parts and functions from the list:



Seagrasses are the only flowering plants that have adapted to live in the ocean.