

# COASTAL AND MARINE PLANTS

## ANSWER KEY

For each of the plants below:

- 1) Does this plant live out of the water, partially in the water, or completely in the water?
- 2) Choose the adaptation that **BEST** matches each plant below and explain how each plant uses that adaptation. Choices: *thickened plant body, air bladder, salt gland*

Cordgrass



- 1) Partially in the water - when the tide rises
- 2) A salt gland to excrete the salt onto their leaves instead of keep it inside the leaves

Glasswort (sea pickle)



- 1) Out of the water, but in the salt panne where the soil is extra salty
- 2) Their thickened plant body helps them keep more water inside because they also absorb salt.

Rockweed



- 1) Completely in the water all the time
- 2) Air bladders to keep them at the surface of the water to have access to sunlight,