

## Giant Kelp Structure and Function

Underline or circle the correct function for each structure.

Structure	Function
<b>Stipe</b>	<ul style="list-style-type: none"> <li>▪ To anchor down on rocks</li> <li>▪ To provide buoyancy in the water</li> <li>▪ To absorb required elements for photosynthesis (sunlight, water, nutrient, carbon dioxide)</li> <li>▪ To allow the plant to reach the surface of the water</li> </ul>
<b>Holdfast</b>	<ul style="list-style-type: none"> <li>▪ To anchor down on rocks</li> <li>▪ To provide buoyancy in the water</li> <li>▪ To absorb required elements for photosynthesis (sunlight, water, nutrient, carbon dioxide)</li> <li>▪ To allow the plant to reach the surface of the water</li> </ul>
<b>Blade</b>	<ul style="list-style-type: none"> <li>▪ To anchor down on rocks</li> <li>▪ To provide buoyancy in the water</li> <li>▪ To absorb required elements for photosynthesis (sunlight, water, nutrient, carbon dioxide)</li> <li>▪ To allow the plant to reach the surface of the water</li> </ul>
<b>Air Bladder</b>	<ul style="list-style-type: none"> <li>▪ To anchor down on rocks</li> <li>▪ To provide buoyancy in the water</li> <li>▪ To absorb required elements for photosynthesis (sunlight, water, nutrient, carbon dioxide)</li> <li>▪ To allow the plant to reach the surface of the water</li> </ul>