

# Biome Adaptations

Name Answer key

Biome	Adaptation	How it helps in survival
Tundra	<ul style="list-style-type: none"> <li>Plants are small and low growing and close to the ground</li> <li>Dark in color</li> <li>Covered in hair</li> <li>Grow in clumps</li> <li>Dish like flowers that follow the sun</li> </ul>	<ul style="list-style-type: none"> <li>keeps them from freezing</li> <li>absorbs solar heat</li> <li>helps keep them warm</li> <li>protect one another from wind &amp; cold</li> <li>focuses more solar heat on the center of the flower helping the plant stay warm</li> </ul>
Desert	<ul style="list-style-type: none"> <li>waxy coating on stems + leaves</li> <li>spines</li> <li>long roots that spread out or go deep</li> </ul>	<ul style="list-style-type: none"> <li>helps reduce water loss</li> <li>Keep animals from eating it</li> <li>help absorb water deep under ground</li> </ul>
Water	<ul style="list-style-type: none"> <li>under water leaves and stems - flexible</li> <li>leaves can float</li> <li>have air spaces in stems</li> </ul>	<ul style="list-style-type: none"> <li>can move with water current</li> <li>absorb sunlight above water</li> <li>help hold the plant up in water</li> </ul>

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Grasslands	<ul style="list-style-type: none"> <li>During a fire, grass may die but roots survive</li> <li>thick bark</li> <li>Deep roots</li> </ul>	<p>→ • can sprout again</p> <ul style="list-style-type: none"> <li>helps resist fire</li> <li>to absorb water</li> </ul>
Rainforest	<ul style="list-style-type: none"> <li>waxy leaves</li> <li>plants climb on one another when growing</li> </ul>	<ul style="list-style-type: none"> <li>allow water to run off</li> <li>to reach sunlight</li> </ul>