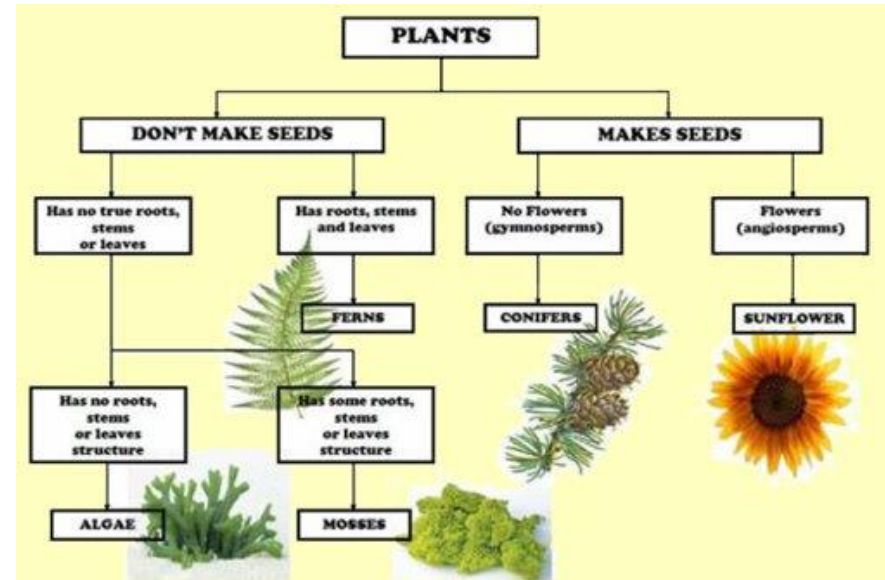


Key Vocabulary	
organism	an <b>individual living thing</b> , such as a plant, an animal or a bacteria
classifying	to put into <b>groups</b> according to things that are <b>similar</b>
unique	being the only one of its type
habitat	the <b>natural environment</b> of an animal or plant
pollination	getting pollen to the stigma so the plant can <b>reproduce</b>
fertilisation	joining of pollen and the egg to make a new seed
seed dispersal	when the seeds are <b>transported</b> to a new place

Classification Keys	
classification key aka dichotomous key	set of questions to help classify organisms



Function of plant parts		
roots	<ul style="list-style-type: none"> <li>necessary for <b>nutrition</b></li> <li>absorb (pull) <b>minerals</b> and <b>water</b> from the soil</li> <li>keep the plant <b>steady</b> and upright in the ground.</li> </ul>	
stem/ trunk	<ul style="list-style-type: none"> <li>necessary to hold the plant and move it towards light</li> <li>carries water to the leaves</li> </ul>	
leaves	<ul style="list-style-type: none"> <li>necessary for <b>nutrition</b></li> <li>make the food for the plant using water, sunlight and carbon dioxide</li> </ul>	
flowers	<ul style="list-style-type: none"> <li>necessary for <b>reproduction</b></li> </ul>	
	<b>petal</b>	attracts pollinators to feed on nectar
	<b>sepal</b>	protects the flower when it's a <b>bud</b>
	<b>anther</b>	contains pollen
	<b>stigma</b>	catch pollen
	<b>ovary</b>	contains eggs

Types of Plants	
flowering plants	<ul style="list-style-type: none"> <li>Produce flowers which attract pollinators</li> <li>Some have fruits which are <b>edible</b></li> <li>All <b>reproduce</b> from <b>seeds</b> e.g. mango, apple, sunflowers</li> </ul>
non-flowering plants	<ul style="list-style-type: none"> <li>Do not have flowers or fruits</li> <li>Some reproduce from <b>spores</b> e.g. algae, mosses, ferns</li> <li>Some reproduce from <b>seeds</b> e.g. conifers</li> </ul>