## Plant Adaptations

Name:		Date:	_ Core:
LT	: I can gather and summarize information on	plant adaptations.	
<u>Di</u>	rections: Watch BBC Documentary – Life 9 of	10 – Plants and answer the que	stions.
1.	Like animals, plants need food and water to	survive. What additional need do	o plants have?
2.	Why is the forest floor the hardest place for y	young plants to thrive?	
3.	Plants such as ivy, the cat's claw and the padense forests. Describe three examples of adense growth.	•	•
	•		
4.	Air plants are able to survive on the branche How have these plants adapted to absorbing	•	ly touch the ground.
5.	Bogs are wetlands with very little nitrogen average has overcome this problem and have adapted a. Sundew -	•	ach of these plants
	b. Venus Flytrap -		
6.	Flowers are an effective way of attracting ins the Richea honeybush adapted to protect its		delicate. How has
7.	The sandhill milkweed has almost an advers butterflies are necessary for the survival of the and the butterflies and why it is important to	he plant. Explain this relationship	
8.	Heliconia has modified leaves that protects t access the nectar? How does adaptation he	•	

9.	that any	cose of seeds is to send the plant offspring as far away from the parent as possible, so competition is avoided. Describe how each of these species accomplishes this:  Brunsvigia –
	b	. Alsomitra –
	С	Saguaro Cactus –
10		gon's Blood Tree lives in an extremely dry climate. How has its shape adapted to help it n this inhospitable climate?
11	.The des	ert rose is also well adapted to dry climates. Describe one of its adaptations.
12		ve trees endure a regular flooding of salt water. What adaptation is present in their roots does it help them survive?
13		ppens to broadleaf trees in temperate climates as winter approaches that helps the trees he winter temperatures?
14	.How are winter?	evergreen trees able to keep their leaves throughout the year, even during a cold, dry
15	experier	one pines live in one of the most inhospitable places in the world for plants – they ace bitter, freezing winds most of the year. Describe how they are different than other and able to survive here.
16	.What is	the most successful flowering plant?
17	. What tw	o types of grasses are extremely important in feeding human civilization?
18		he last statements made in this documentary is that "plants fuel the diversity of life on Explain how adaptations have led to so many different types of plants.