Problem	
Singapore's Solution(s) (action plans and procedures)	
Outcomes (effects, impact and future)	

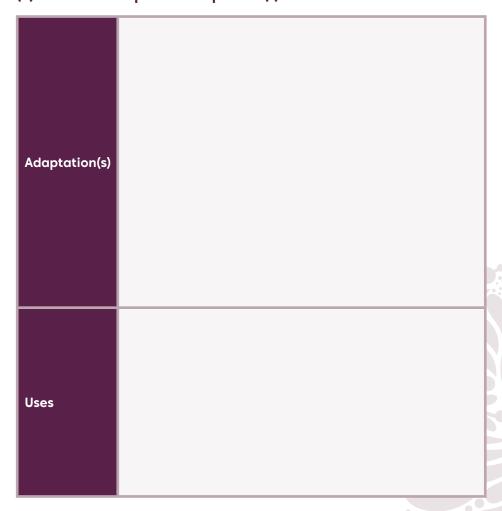
Such Resilience	Gardens by the Bay
Lower Secondary Activity Sh	neet
ACTIVITY 1: THE POWER OF RESILIENCE	
Plants can be very resilient. Some have adaptive to or behavioural) that enable them to survive to environmental conditions.	*
(a) What are some environmental conditions that survival of a plant? Discuss with a partner and list	

(c) The plant identified in (b) often encounters a natural disaster in its habitat. State what it is and describe how the plant is able to adapt to these conditions.

	Natural Disaster	
1		
1		
	Adaptation(s)	

ACTIVITY 2: ADAPTED TO FIRE

(a) There is another plant at the Mediterranean Garden (Flower Dome) that has a thick and rough bark that enables it to survive wild fires. What is its common name? (Hint: Look for the panel near *Pollen* and read more about it) (b) Describe the plant's adaptation(s) and list its uses.



GROUP ACTIVITY: OVERCOMING THE ODDS

From the examples covered in this activity sheet, it is clear that these plants are able to make the best of a disaster and overcome it through regrowth.

Think about Singapore. Identify a time of tribulation (relating to the economy, security, resources, disasters, etc.) that the country had to endure. How did Singapore overcome this period of difficulty?

Discuss in your groups and describe it in the table in the next page.