

# AMAZING ADAPTATIONS

## DESIGN YOUR OWN PLANT

Think about where your plant lives and the environment it grows in.  
How do its adaptations help it to survive? Draw your plant below.

**Habitat:** Desert

**Environment:** Dry and arid with hardly any rain  
Hot during the day and cold at night  
Strong sunlight  
Sandy loose soil, dust storms

### Things to think about:

What kind of leaves does your plant have?  
Why?

Does it have a stem, trunk or branches?  
What are they like?

Does your plant need to defend or protect itself? How does it do this?

How does your plant attract pollinators?  
Or does it use the wind to spread its pollen?

What do the roots look like? How do they help your plant survive?

What are you going to name your plant?

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**Habitat:** Rainforest

**Environment:** Wet and humid with lots of rain  
Hot temperatures all the time  
Competition for sunlight and space  
Thin soils, rainstorms

### Things to think about:

What kind of leaves does your plant have?  
Why?

Does it have a stem, trunk or branches?  
What are they like?

Does your plant need to defend or protect itself? How does it do this?

How does your plant attract pollinators?  
Or does it use the wind to spread its pollen?

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Cambridge University  
**Botanic Garden**

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**Habitat:** Mountains

**Environment:** Cold with snow and ice  
Windy and exposed  
Strong sunlight  
Rocks and not much soil

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Why?

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