

Patterns in Nature at the Palm House

Name:

Patterns in nature can take lots of different forms. They can be repeating shapes, lines, colours or movements. Seek out patterns in our plants and in the shapes you can see in this building.

Have a go! Circle the patterns that you can find. Think about where else you might find them in nature and add your notes. Record new patterns that you discover in the bubbles below.



Branching

helps plants grow, reach light and expand

Where can you find this in nature?



Honeycomb

stacked to build strength, connect and hold energy

Where can you find this in nature?



Layers

stacked parts create structure with different elements

Where can you find this in nature?



Spirals

move inward and outward and can grow through time

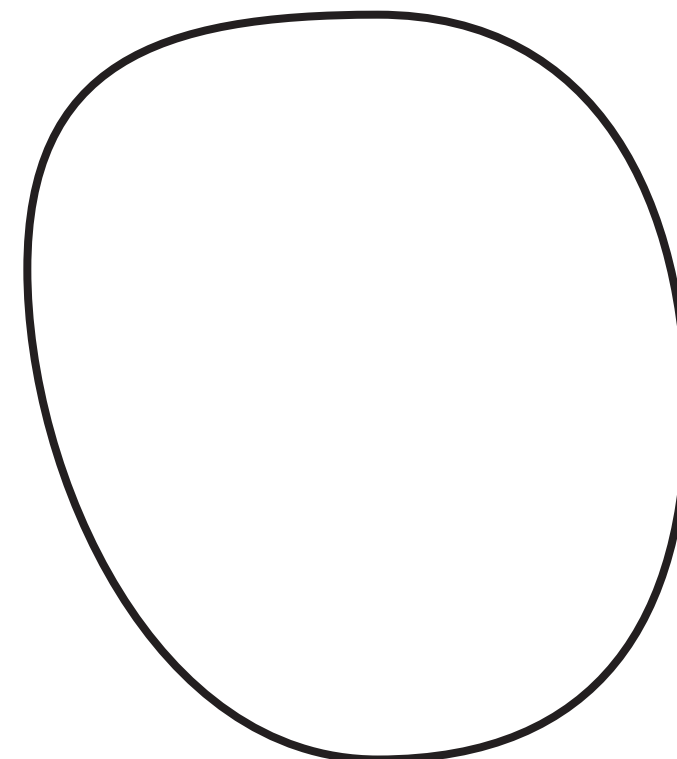
Where can you find this in nature?



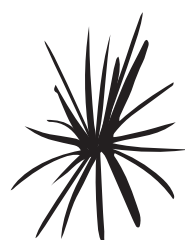
Webs

connect different points and can catch things

Where can you find this in nature?



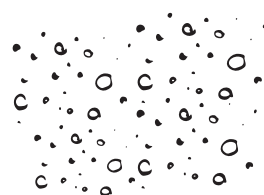
My pattern discoveries!
Draw them here.



Radial

expands outward like flower petals

Where can you find this in nature?



Random scatter

like the leaves, petals and seeds that fall

Where can you find this in nature?



Sphere

round shapes and circles that can provide protection (like seeds and eggs)

Where can you find this in nature?



Waves

show us movement and flow, like wind through leaves and ripples in water

Where can you find this in nature?



Torus

a pattern that is like the shape of a tree, moving energy upwards and downwards

Where can you find this in nature?

