

PATTERNS IN NATURE

WHAT CAN YOU FIND?

What patterns and shapes can you find in nature?

This activity focuses on slowing down and noticing details in nature, whether you're looking out of the window, walking in urban areas, spending time in your local nature space or at your allotment!

You can use the activity sheets to record what you see and guide you through patterns to look out for.

You can also bring your own paper to write or draw what you see. You can also take photos or collect natural objects - but be careful of poisonous plants and be mindful of leaving enough for nature and people to enjoy!



PATTERNS IN NATURE

FACILITATOR GUIDANCE

- Give each young person a Patterns in Nature activity sheet, clipboard and pencil/pen.
 - You could also print and laminate large pictures of the patterns and keep them in a central location.
- Explain that the group will have X minutes to explore the allotment or nature space, trying to find as many examples of patterns as they can using the activity sheet / pictures as a guide.
- Give an example from the activity sheet / pictures.
 - Explain that the green boxes are spaces for you to draw, write or collect your patterns in nature and the orange box is space for you to find or create your own.
- Young people don't have to find all of the patterns in the time or 'complete' the activity sheet
- You can make links between patterns and roles in nature (e.g shapes of flowers and pollinators) or identify the most common or your favourite patterns.



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FACILITATOR GUIDANCE

Resources:

- Patterns in Nature Activity Sheet
- Large printed photos of each pattern to find
- Pens or pencils
- Clipboards
- Examples for the activity
- An allotment or outdoor space!



PATTERNS IN NATURE

WHAT CAN YOU FIND?



A SPIRAL



A STAR SHAPE



A CIRCLE



SHAPES THAT FIT TOGETHER
(TESSELLATION)

Empty rectangular box for notes related to the spiral pattern.

Empty rectangular box for notes related to the star shape.

Empty rectangular box for notes related to the circle pattern.

Empty rectangular box for notes related to tessellation.

PATTERNS IN NATURE

WHAT CAN YOU FIND?

CAN YOU FIND YOUR OWN
PATTERN OR SHAPE?



A FRACTAL

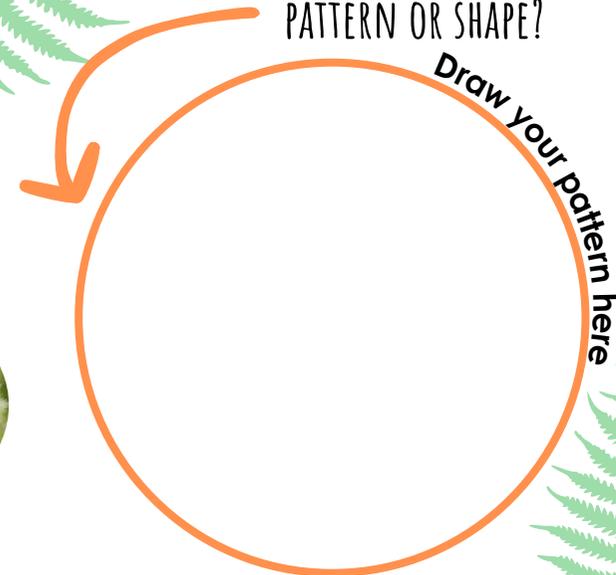
A never-ending pattern that repeats itself at different sizes



STRIPES



DOTS AND SPOTS



Draw or write about your pattern below

What is your pattern called?
What does it look like?
Where did you find it?

