

Pattern search



Background

Have you ever thought about how nature likes to arrange itself in patterns in order to act efficiently? Nothing in nature happens without a reason, all of these patterns have an important reason to exist and they also happen to be beautiful to watch.

Patterns in nature are visible shapes and forms found throughout the natural world and universe. Natural patterns include spirals, spheres, symmetries, cracks and fractals.

Equipment

- Resource sheet
- Pen / pencil

Activity

- Hand out the resource sheet and ask the kids to search the area for the various patterns on the sheet
- Once they have found a pattern they tick the check box
- Get them then to draw the item with the pattern in each box

Review

- How important are patterns?
- What other shapes can you find?
- What shapes do we use to mimic nature?



Resource sheet - pattern search



Stars



Fractal



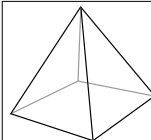
Spheres



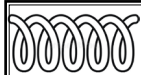
Cracks



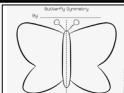
Spirals



Pyramids



Coils



Symmetry

