



All ages
Play activity

Maths scavenger hunt



Overview

- This play activity highlights how our maths learning is all around us by showing that we're able to find examples of maths in nature and real life all the time. It is a great way of using concrete resources to bring mathematical concepts to life, either as a topic introduction or revision.

Equipment

- An outdoor space with a variety of natural and man-made facilities and objects

Activity

1. Give the children something to record their observations with, e.g. clipboards or cameras.
2. Depending on the area of maths you are working on, set challenges to identify different types of maths in the real world such as:
 - Collecting a certain number of items
 - Sorting things into size order or largest/smallest
 - Features or items with a line of symmetry
 - Angles of specific types or sizes
 - 2D or 3D shape examples
 - Perpendicular or parallel lines
 - Repeated patterns or the Fibonacci sequence
 - Rotational symmetry
3. Children could also challenge each other to find particular maths features and objects.
4. Ask children to draw and describe what they have found.

Further play

1. What is the most interesting maths item or feature you can find?
2. Sort the things you find into those that are natural and those that are man-made - which group has more maths in it?
3. Repeat the activity inside the classroom or building - is there more or less maths around you?
4. Discuss what types of maths you can't find and think about how you could add these into the area.



Learning
through
Landscapes

If you would like to develop your outdoor learning knowledge and skills, take a look at our range of training courses: l.tl.org.uk/outdoor-learning-training