Number Hunt

Go outdoors with someone at home and look for three different numbers in your outdoor environment. Using any of the four operations, make the largest number you can. Who can make the biggest number? Explain the operations you used.

Day Out!

Plan a day trip out for you and a friend in Scotland. You can choose where you are going to visit. You have to plan for transport costs, entrance costs and food and snacks for your outing. You have a budget of £50 for your day. Make sure you don't go over the budget!

Playground Design

Measure the length and breadth of an area of ground outdoors. Take note of the measurements and round them to the nearest half metre (50cm) then draw a plan of the area with a scale of 1m=10cm.

Find the measurements of some outdoor play equipment online and add this to your scale drawing to design a new play space.

Get Measuring!

Measure the height of different plants and trees around you. Can you convert your measurements into a different unit of measure? Sort the plants and trees in order from shortest to tallest.

Maths Week Scotland Activity Grid

Colour in the boxes to show which activities you have done.

What's the Chance of That?

Get two bowls and a total of eight objects in a variety of colours. These could be wrapped sweeties, marbles, counters, pencils, anything you have in your house. Divide the objects equally between the bowls. Work out all of the possible colour combinations you can have when choosing one item from the first bowl and one item from the second bowl. Record your answer. Can you then calculate the probability of getting one of the combinations in a fraction?

Data Handling

Using a data collection method of your choice, gather information about the different kinds of traffic on a road nearby your house. Present your findings in graph form.

Bug House!

Design a net which would be suitable to create a bug hotel. Think about choosing a shape that will stand on its own, without easily rolling around.