

Maths Outdoors 1

A Numicon calculating activity

What you will need

- A container to carry outdoors
- Numicon Shapes for when you are back inside

What to do

- Take your container and gather collections of objects. You might collect leaves, acorns, seeds, shells, or twigs, for example.
- When you get back inside, sort out your objects into sets. Calculate how many of each you have by arranging them into Numicon Shape patterns. Use the Numicon Shapes to check your totals.
- Which objects did you gather most of?

Extensions and questions

- How many objects altogether?
- If you wanted to make each set up to a tens number, how many more would you need to add to it?
- How could you make a set of sticks bigger without collecting more? (E.g. by snapping them in half.)

