

# Stepping log line

Using tactile resources and a number line to begin simple addition and subtraction.

## EYFS

**Early learning goals:** Mathematics

**Activity type:** individual/small groups with adult

**Length of activity:** 10 minutes

**Outdoor requirements:** playground

**Resources:** large number stepping logs, wooden discs (numbers, subtraction, addition and equals signs), natural materials, dice, whiteboards and pens



### Starter activity:

Put number stepping logs in order. Let children walk along stepping logs counting as they go. Taking it in turns ask a child to stand on a number and then move forwards or backwards a number from where they started. Which number do they get to?

### Main activities:

Allow children to throw a dice to see how many forward or backwards they move - which number do they land on?

Use small number disks to make some simple addition and subtractions. Children can find the answer using the stepping log line or use natural materials, e.g. 1 acorn + 2 acorn =...

### Plenary activity:

Children make their own addition and subtraction sums using the discs and natural materials. Older children may use whiteboards to write them down.



## Specific risk assessment

Be aware that stepping logs may become slippery when wet.