

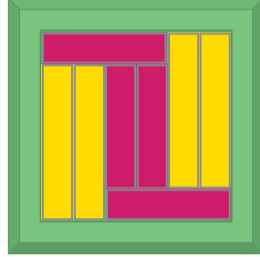
## Vegetable Patch 3

### What you will need (per pair)

- A copy of this sheet. **Please note:** this is an A3 document and needs to be printed at 100%
- Number rods 1-6 or Printable Number Rods, printed and cut out
- 6 x 6 Number Rod Tray (or use the template below)

### What to do

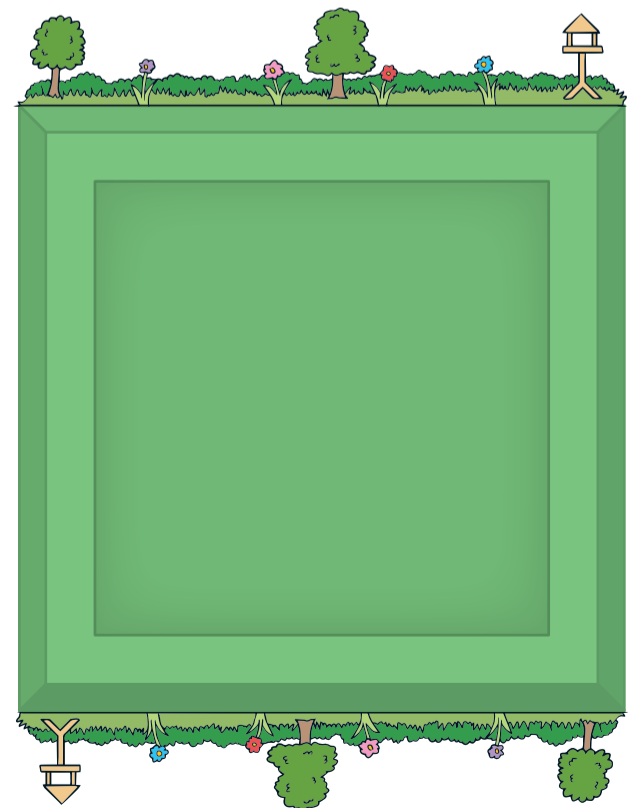
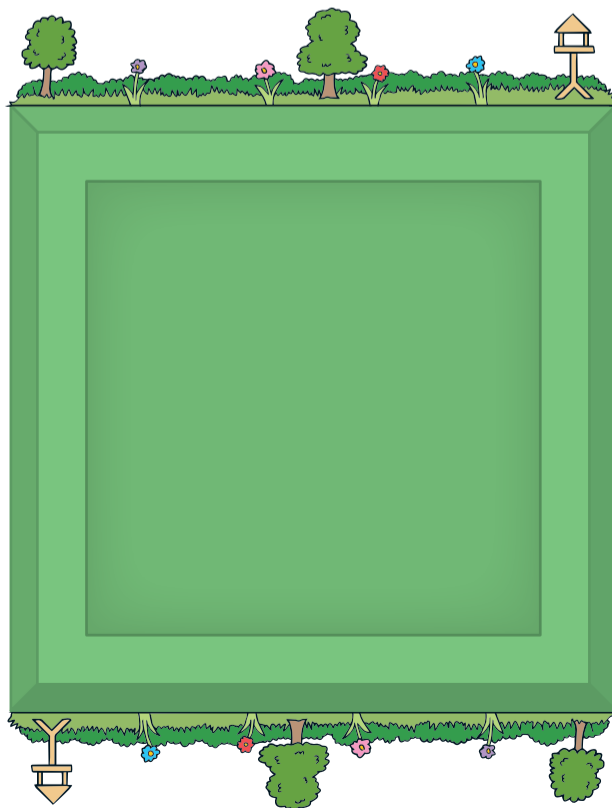
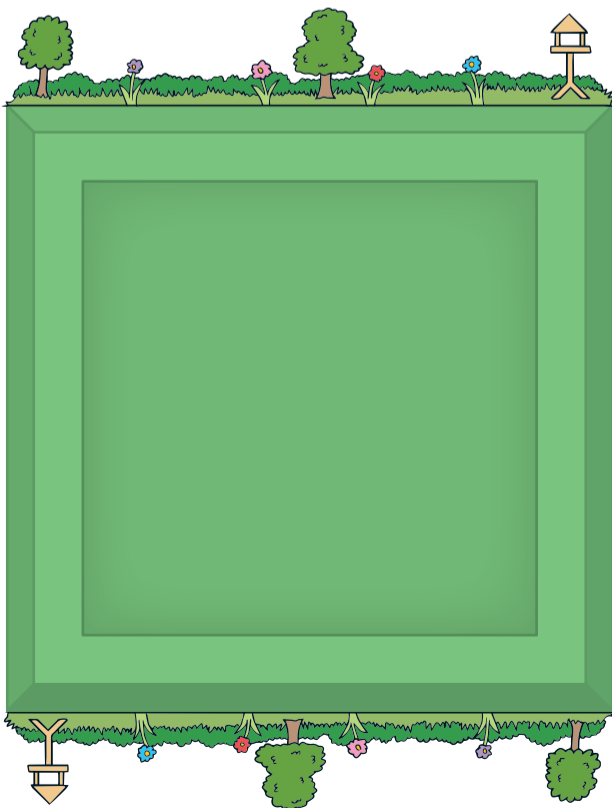
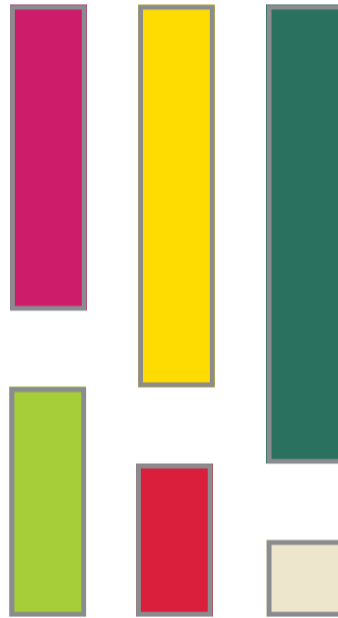
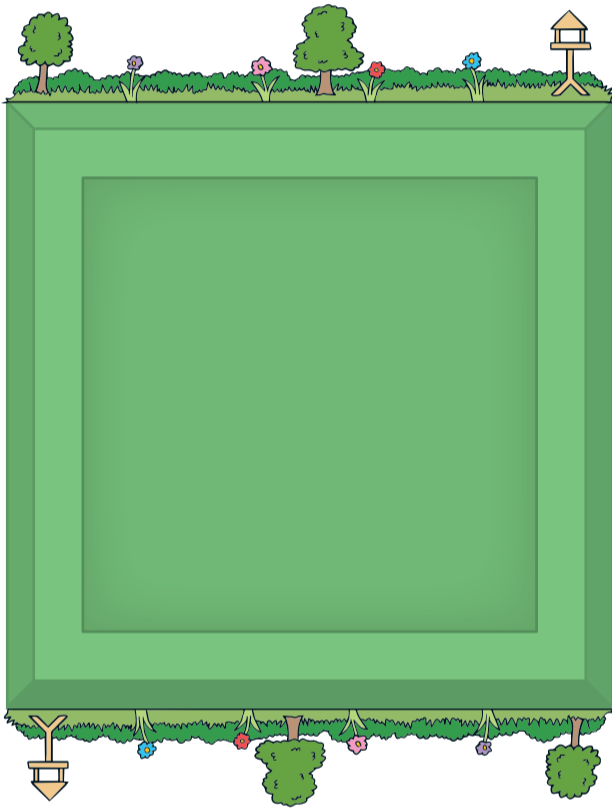
- In this activity the Number Rod Tray is your vegetable patch.
- Each size of number rod represents a different type of vegetable.
- How can you fill the vegetable patch using any two types of vegetables? One example is shown here:



- Which combinations of two number rods are possible?  
You can use different numbers of each rod.

### Extensions and questions

- Can you explain what you found out?
- What if you had to use exactly three types of vegetable?  
How many ways can you find to do this?



# Printable Number Rods 1-6

