



MODULE 8

Class results table and seed germination tiles

Teachers' notes

Print out and enlarge the class results table to A3 (page 2) for all the germination outcomes. This should be used to compile and display all the class germination results.

Children are given copies of the 'single seed germination' tiles (page 3) and asked to cut up a number of single seed germination tiles.

Using the correct number of tiles to represent their germinated seeds, children glue their tiles onto the column of the large results table, which represents the conditions under which the seed germinated successfully. It is important to keep each child's results in a separate upright column, as part of the larger column, e.g. if a child obtains 5 germinated seeds at the 25 °C temperature treatment he/she puts 5 tiles in an upright line into the 25 °C box; another child with 3 germinated seeds should glue their 3 tiles in an upright column next to the first child etc. This will display the results in an easily readable way.

Discuss with the class the outcomes of all the germination tests. The children write down which conditions were best for germination in their scientific notebooks and whether these conditions were the same for all seeds tested.

**Temperature
25°C**

**Temperature
15°C**

**Temperature
10°C**

**Temperature
5°C**

**Temperature
5°C + 25°C**

**Temperature
indoors**

**Temperature
outdoors**

