



The life cycle of a flowering plant A sequencing activity based on the rapid-cycling Brassica

The typical life cycle of a flowering plant, using the rapid-cycling *Brassica* as an example, is summarised in Figure 15. More information about how children can grow this plant in the classroom and observe the life cycle for themselves is given in booklet 3 of this series (*Living processes and what plants need to grow*).

Here we show how this life cycle can be adapted and used as a sequencing activity. This will help children demonstrate their understanding of the progression through the life cycle and reinforce their learning of the different stages covered in these booklets (Parts 1 and 2).

On the CD (Part 2) you will find a Pupil Sheet with an outline of this life cycle, with text but without pictures. This template can be printed, enlarged and laminated (see page 3 of this booklet) for use in this activity. The CD (Part 2) also gives templates for the drawings of the different stages of the rapid-cycling *Brassica*, from seed through to a mature plant with seed pods. You can prepare these and cut them out to make cards so that each child or group has a complete set of pictures. There is also a version on the SAPS website that can be used as an interactive whiteboard resource.

The children are then required to place the picture cards in the correct sequence on the outline of the life cycle.



Figure 15. Summary of the life cycle of the rapid-cycling Brassica for use as a sequencing activity. Templates for the life cycle and drawings of the different stages are available on the CD (Part 2).





