

# 'Forster Park Science'

Your opportunity to buy a resource that  
will provide  
a new look for science teaching  
and  
make science accessible for all



Forster Park's Illustrated Concepts arose from the need  
to make science accessible to children who  
experience difficulty with language, as well as  
helping children with different learning styles



## Vocabulary and Imagery Working Side-by-side

'Forster Park Science' uses key vocabulary from each unit of work or QCA scheme to explain scientific concepts. The vocabulary is displayed, with a short definition. This aids visual learners and acts as a point of reference for auditory learners during explanations.

Illustrated concept posters have been developed to enable children with English as a second language, those who experience difficulty reading and those who find it easier to recall pictures than words to become independent learners. These A2 colour posters are designed to be displayed alongside, and used in conjunction with, the defined vocabulary.

## Illustrated Concepts

Each A2 Illustrated Concept Poster refers to all the scientific concepts within each QCA unit.

For example, 'Life Cycles' covers the following concepts:

- Flowering plants reproduce.
- Seeds can be dispersed in a variety of ways.
- Seeds need water and warmth for germination.
- Insects pollinate some flowers.
- Plants produce flowers that have male and female organs.
- The life cycle of flowering plants includes pollination, fertilisation, seed production, seed dispersal and germination.

## Using Concept Webs as Assessment Tools

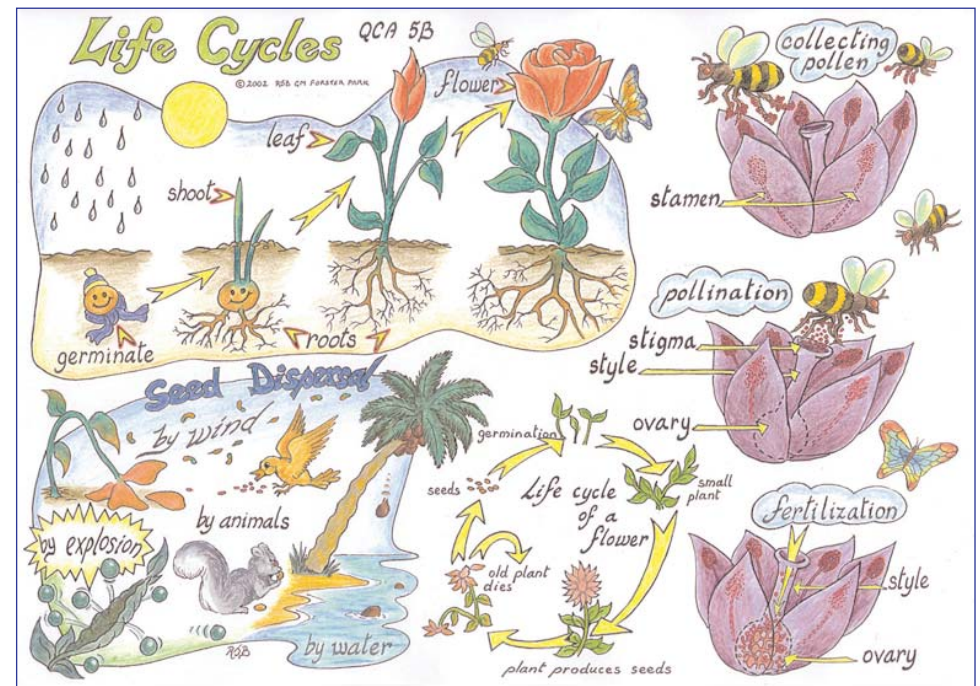
Concept webs using the key defined and illustrated vocabulary are used for assessment. They are used at the beginning and end of each unit of work, as formative and summative assessments.

Formative Assessment:

Concept webs inform planning for each unit of work and give children the overall picture, which helps global learners.

Summative Assessment:

Provides evidence of a child's understanding of a unit of work. The way they link key words makes their thinking visible and explicit, but involves little written work. Children who experience difficulty writing can still use the webs, either with a scribe or the use of pictures or symbols to convey their ideas.



These resources are available from Forster Park School

Each pack contains:

Disk containing vocabulary and definitions  
for each QCA unit, Y3 - Y6;

Concept web for each unit of work;

Learning objectives for the illustrated concepts;

Laminated A2 posters illustrating the concepts for  
each unit of work.

Cost : £200 per pack

Temperature is a measure of how hot or cold things are

A thermometer is used to measure temperature

Thermal Conductors

Thermal Insulator

Degrees Celsius

Metal

Wood

Polystyrene

Thermal insulators can help maintain temperature (keep things hot or cold)

Some materials are good thermal conductors

Some materials are good thermal insulators

**For further details please contact  
Gaynor Merrill or Richard Bond  
at Forster Park School**

Tel: 020 8698 5686