



Learning Module:
Plants – Year 3

Pupil outcomes as a result of this module

<u>Knowledge</u>	National curriculum References
<ul style="list-style-type: none"> • Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers • Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant • Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. • Discovering how seeds are formed by observing the different stages of plant life cycles over a period of time; looking for patterns in the structure of fruits that relate to how the seeds are dispersed. 	<p>2A</p> <p>2B</p> <p>2D</p>
<p><u>Skills</u></p> <ul style="list-style-type: none"> • Investigate the way in which water is transported within plants. • Pupils work scientifically by: comparing the effect of different factors on plant growth, for example, the amount of light, the amount of fertiliser. • Asking relevant questions and using different types of scientific enquiries to answer them. • Setting up simple practical enquiries, comparative and fair tests • Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers • Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. 	<p>2C</p> <p>1A</p> <p>1B</p> <p>2C</p> <p>1E</p>
<p><u>Understanding</u></p> <ul style="list-style-type: none"> • Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. • Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions 	<p>1F</p> <p>1G</p>