

The Enchanted Wood

Science

What we should already know:

- Observe closely.
- Perform simple tests to explore a question or idea suggested to them, with support.
- Gather and record data using a given table.
- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- Identify and describe the basic structure of a variety of common flowering plants, including trees

As scientists we will:

- Ask simple questions and recognise that simple questions can be answered in different ways.
- Observe closely using simple equipment.
- Identify things to measure or observe that are relevant to the question or idea they are investigating using a simple test (in a group or independently)
- Record data in a wider range of given ways
- Use their data and results to answer questions
- Use observations and ideas to suggest answers to questions
- Observe and describe how seeds and bulbs grow into mature plants
- Find and describe how plants need water, light and a suitable temperature to grow and stay healthy
- Identify and name a variety of plants and animals in their habitats, including microhabitats

Vocabulary:

seeds, bulbs, grow, mature, healthy, water, light, temperature, optimum, conditions, survival, nutrients, consume, soil properties, magnifying glass, question, answer, observe, test, explore, gather, record, data, identify, classify, equipment, measure, table, diagram



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Art

What we should already know:

- Experiment with different techniques
- Investigate a range of materials and media and recognise that they have different qualities.
- Describe what they think about the work of others
- Recognise and describe some simple characteristics of different kinds of art, craft and design
- Know the names of the tools, techniques and the formal elements (line, colours, shapes, tones texture, pattern, form.) that they use

As artists we will:

- Experiment with different techniques and make sensible choices about what to do next to improve.
- Deliberately choose to use particular materials, media and techniques for a given purpose
- Express clear preferences and give some reasons for these
- Know that different forms of creative works are made by artists, crafts makers and designers, from all cultures and times.
- Talk about the materials, techniques and processes they have used, using an appropriate vocabulary
- Vocabulary:

Three dimensional, Midground, Background, Foreground

Geography

What we should already know:

- To construct houses, tracks, and representation of buildings in construction areas.
- To use ariel photographs of school grounds
- Use mark making to devise simple maps

As geographers we will:

- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features.
- Devise a simple map.
- Use and construct basic symbols in a key.
- Use simple fieldwork and observational skills to study the geography of school and its grounds and the key human and physical features of its surrounding environment.

Vocabulary:

compass point, birds eye view, a view from above, map, Earth, North, South, East, West, far, near, left, next to, above, below, right, symbol, key, location, direction, label, aerial view, landscape, atlas, floor plan, grounds, beyond, distance, route, grid references, perspective, plan, position

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Computing

What we should already know:

- Use ICT to generate ideas for their work.
- Use various tools such as brushes, pens, rubber, stamps and shapes.

As programmers we will:

Multimedia

- Take photographs and videos for a purpose.
- Discuss which videos to keep and which to delete.
- Change, save, retrieve and edit sounds they have recorded.

Vocabulary:

Save, retrieve, edit, purpose, delete

Be Creative:

*When we create our enchanted
fairy gardens*

Be Resilient:

*When we create our adverts
using ICT*

Be World-Wise:

*When we understand the
importance of caring for plants*

*Application of
knowledge outcomes:*

*Creating an enchanted
fairy garden*