

Science Policy --Overview

Content of Plan:

Curriculum:

1. Science Programme: Junior – Second Classes

<i>Skills development</i>	
Working scientifically	<ul style="list-style-type: none"> • Questioning • Observing • Predicting • Investigating and experimenting • Estimating and measuring • Analysing <li style="padding-left: 20px;"><i>Sorting and classifying</i> • Recording and communicating
Designing and making	<ul style="list-style-type: none"> • Exploring • Planning • Making • Evaluating
<i>The science skills above will be developed as work is completed on the strands and strand units of the curriculum outlined below.</i>	
<i>Strands</i>	<i>Strand units</i>
Living things	<ul style="list-style-type: none"> • Myself • Plants and animals
Energy and forces	<ul style="list-style-type: none"> • Light • Sound • Heat • Magnetism and electricity • Forces
Materials	<ul style="list-style-type: none"> • Properties and characteristics of materials • Materials and change

Environmental awareness and care	<ul style="list-style-type: none"> • Caring for my locality
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Third – Sixth Overview

<i>Skills development</i>	
Working scientifically	<ul style="list-style-type: none"> • Questioning • Observing • Predicting • Investigating and experimenting • Estimating and measuring • Analysing • <i>Sorting and classifying</i> • <i>Recognising patterns</i> • <i>Interpreting</i> • Recording and communicating
Designing and making	<ul style="list-style-type: none"> • Exploring • Planning • Making • Evaluating
<i>The science skills above will be developed as work is completed on the strands and strand units of the curriculum outlined below.</i>	
<i>Strands</i>	<i>Strand units</i>
Living things	<ul style="list-style-type: none"> • Human life • Plants and animals
Energy and forces	<ul style="list-style-type: none"> • Light • Sound • Heat • Magnetism and electricity • Forces
Materials	<ul style="list-style-type: none"> • Properties and characteristics of materials • Materials and change
Environmental awareness and care	<ul style="list-style-type: none"> • Environmental awareness and care • Science and the environment • Caring for the environment

