

TECHNOLOGY EDUCATION

Syllabus for Primary Schools

YEAR 5

LEARNING OUTCOMES

for

YEAR 5

5.1 MATERIALS	5.2 DESIGNING SKILLS	5.3 MAKING SKILLS	5.4 KNOWLEDGE & UNDERSTANDING
<p>Children are encouraged to:</p> <p>5.1.1 Use mechanical components and construction kits</p>	<p>Children are encouraged to:</p> <p>5.2.2 Use secondary sources to help in their designing especially information technology</p> <p>5.2.3 Consider use and purpose when generating designs for their project</p>	<p>Children are encouraged to:</p> <p>5.3.1 Develop clear ideas of what has to be done</p> <p>5.3.2 Plan how to proceed to make a product</p>	<p>Children are encouraged to:</p> <p>5.4.1 Know that different materials have different properties and relate this to the way they may be used</p> <p>5.4.2 Know that materials can be combined and mixed to create more useful properties</p> <p>5.4.3 Recognise that simple mechanisms can be used to produce different types of movement and structures.</p>

PROGRAMME

for

YEAR 5

Learning Outcomes	Notes
<p>5.1.1 Use mechanical components and construction kits</p> <p>5.2.1 Use secondary sources to help in their designing especially information technology</p> <p>5.2.2 Consider use and purpose when generating designs for their project</p> <p>5.3.1 Develop clear ideas of what has to be done</p> <p>5.3.2 Plan how to proceed to make a product</p> <p>5.4.1 Know that different materials have different properties and relate this to the way they may be used</p> <p>5.4.2 Know that materials can be combined and mixed to create more useful properties</p> <p>5.4.3 Recognise that simple mechanisms can be used to produce different types of movement and structures</p>	<p>Recommended Project Work</p> <p>Design and making bridges</p> <p>Project 2 under review</p> <p>Project 3 under review</p>