

**SUBJECT: SCIENCE AND ELEMENTARY TECHNOLOGY (SET)**

**NUMBER OF PERIODS PER WEEK: 4 PERIODS**

**GRADE: PRIMARY ONE (P1)**

**CONTENT DISTRIBUTION IN WEEKS AND TERMS**

<b>Weeks</b>	<b>Units &amp; Lessons</b>	<b>Periods</b>
Week 1	<b>UNIT 1: TOOLS USED AT HOME AND AT SCHOOL (20 periods)</b>	
	<b>Key Unit Competence: To explain the use of tools and materials that are used at home and at school</b>	
	1. School materials for teacher and pupils - Writing materials - Drawing materials - Storing school materials - Reading materials - Time telling objects	4
Week 2	2. Uses of different school materials for teacher and pupils	4
Week 3	3. Cleaning materials used at school	2
	4. Home tools and materials	2
Week 4	5. Groups of home tools/materials based on their uses - Kitchen and eating utensils - Agricultural tools - Storage materials at home - Other objects/materials at home	4
Week 5	6. The uses and cleaning of home tools/materials	2
	7. End Unit Assessment	2

Week 6	<b>UNIT 2: TOYS, VARIOUS MATERIALS, TEACHING AND LEARNING AIDS (20 periods)</b>	
	<b>Key Unit Competence:</b> To make various toys, materials and teaching and learning aids	
	1. Toys and materials made from papers	2
	2. Toys made in banana fibres	2
Week 7	3. Making toys out of dry Sorghum Stalks	2
	4. Toys made from boxes, bottle covers and sticks	2
Week 8	5. Making cow toy using clay	2
	6. Making person toy using clay	2
Week 9	7. Production of toys from plastics, sticks, and threads	4
Week 10	8. Making dog toy using clay	2
	9. End of Unit 2 Assessment	2
Week 11	<b>UNIT 3: BASIC ICT TOOLS (20 periods)</b>	
	<b>Key Unit Competence:</b> To list and classify basic ICT tools and use a radio, telephone and television	
	1. Audio visual ICT tools and their uses	4
Week 12 &13	<b>Term one exams</b>	

## TERM TWO

Weeks	Units & Lessons	Periods
Week 1	<b>UNIT 3: BASIC ICT TOOLS (Continued)</b>	
	2. Operating Audio visual ICT tools	4
Week 2	3. Audio ICT tools and their uses	4
Week 3	4. Operating audio ICT tools	2
	5. Visual ICT Tools and their uses	2
Week 4	6. Operating visual ICT Tools	2
	7. End Unit Assessment	2
Week 5	<b>UNIT 4: WATER (16 periods)</b>	
	<b>Key Unit Competence:</b> To identify sources and importance of water, washing light clothes and clean raw food	
	1. Sources of water	2
	2. Types of water	2
Week 6	3. Importance of water	2
	4. Steps of washing clothes	2
Week 7	5. Steps of cleaning fresh raw foods	4
Week 8	6. Steps of cleaning fresh raw fruits	2
	<b>7. End Unit Assessment</b>	2
	<b>UNIT 5: ANIMALS (12 periods)</b>	

Week 9	<b>Key Unit Competence:</b> To distinguish domestic animals from wild animals that can be found in the area in which the school is built, their importance and also identify an insect main body parts	
	1. Domestic animals and their importance	4
Week 10	2. Wild animals and their importance	4
Week 11	3. Insects and their body parts	2
	4. End Unit Assessment	2
<b>Week 12&amp;13</b>	<b>TERM 2 EXAMS</b>	

### TERM 3

Weeks	Units & Lessons	Periods
Week 1	<b>UNIT 6: PLANTS (9 periods)</b>	
	<b>Key Unit Competence:</b> To differentiate cultivated plants and natural vegetation in the school area	
	1. Cultivated plants	4
Week 2	2. Non-cultivated plants (Natural vegetation)	4
Week 3	3. End Unit Assessment	1
Week 4	<b>UNIT 7: WASTE AND HYGIENE (13 periods)</b>	
	<b>Key Unit Competence:</b> To differentiate various types of wastes and the importance of cleaning our surrounding	
	1. Decomposing waste	3
	2. Non-decomposing wastes <ul style="list-style-type: none"> <li>- Waste that can be burnt</li> <li>- Waste that can't be burnt</li> <li>- Toxic wastes</li> </ul>	2

	3. Ways of waste management	2
Week 5	4. Ways of cleaning a home and its surrounding	2
	5. Importance of cleaning our surrounding	2
Week 6	6. End Unit Assessment	2
Week 7	<b>UNIT 8: THE HUMAN BODY (16 periods)</b>	
	<b>Key Unit Competence:</b> To differentiate the main parts of human body, their functions and appropriate hygiene	
	1. Main parts of human body	2
	2. The functions of main parts of human body	4
Week 8	3. Ways of cleaning different parts and taking care of the human body: Steps of washing hands	1
	4. Steps of taking bath of a body	2
	5. Steps of brushing teeth	1
Week 9	6. Steps of cleaning noses	2
	7. Physical exercises	2
Week 10	8. End unit assessment	2
	<b>UNIT 9: NATURAL AND ARTIFICIAL MATERIALS (6 periods)</b>	
	<b>Key Unit Competence:</b> To differentiate natural materials from artificial (man-made) materials	
	1. Natural materials	2
Week 11	2. Artificial (man-made) materials	2
	3. End Unit Assessment	2
<b>Week 12&amp;13</b>	<b>END OF YEAR EXAMS</b>	