

## FORMAT OF UNIT PLANS/SCHEME OF WORK

**RUTSIRO DISTRICT ACADEMIC YEAR: 2024/2025**

**SUBJECT: SET**

**CLASS: P4**

**TEACHER'S NAME:.....**

**NUMBER OF PERIOD: ....**

**TERM I**

<b>WEEKS and DATES</b>	<b>UNIT TITLE</b>	<b>CONTENT(LESSONS)AND EVALUATION</b>	<b>RESSOURCES&amp;REFEREN CES</b>	<b>LEARNING ACTIVITIES</b>
<b>Week1 9-13/09/2024</b>	<b>Unit 1:Agricultural tools(10periods)</b>	<ul style="list-style-type: none"> <li>▪Identification of agricultural tools</li> <li>▪Uses of agriculture tools</li> <li>▪Maintenance of agricultural tools</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	<ul style="list-style-type: none"> <li>-Observation in class...</li> <li>-Visiting agricultural farm</li> <li>-Role play about the use of and care for agricultural tools</li> </ul>
<b>Week2 16-20//2024</b>		<ul style="list-style-type: none"> <li>▪Storage of agricultural tools</li> <li>▪dangers of the misuse of agricultural tools</li> <li>▪Precaution when using agricultural tools</li> <li>▪Unit Review Exercises</li> </ul>		
<b>Week3 23-27/9/2024</b>	<b>UNIT2 OBJECTS PRODUCTION(1 4periods)</b>	<ul style="list-style-type: none"> <li>▪Making toys in clay and wires</li> <li>▪Making utility objects in sticks</li> <li>▪Making utility object in banana fibers</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	<ul style="list-style-type: none"> <li>-Brainstorming</li> <li>-Practical group work</li> <li>-Project</li> </ul>

<b>Week4</b> <b>30/9-4/10/2024</b>		<ul style="list-style-type: none"> <li>▪Making learning materials in papers</li> <li>▪Maintenance of utilities and learning objects</li> <li>▪Unity review exercises</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	-Discussion in small groups about the maintenance of various objects produced
<b>Week5</b> <b>7-11/10/2024</b>	<b>UNIT3</b> <b>COMPUTER</b> <b>MY</b> <b>FRIEND:16periods</b>	<ul style="list-style-type: none"> <li>▪Common ICT Terms used in ICT field</li> <li>▪Sugar interface</li> <li>▪Gnome interface</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	<ul style="list-style-type: none"> <li>-Exercises on switching the computer on and off.</li> <li>-Practice typing a text.</li> </ul>
<b>Week6</b> <b>14</b> <b>18/10/2024</b>		<ul style="list-style-type: none"> <li>▪Major components of GNOME Interface Desktop</li> <li>▪Switching to sugar from GNOME</li> <li>▪The journal</li> <li>▪Unit review exercises</li> </ul>		-Individual exercises on calling and sending message.
<b>Week7</b> <b>21-25/110/2024</b>	<b>UNIT 4</b> <b>WRITING</b> <b>SKILLS:8</b> <b>periods</b>	<ul style="list-style-type: none"> <li>▪Text formatting</li> <li>▪Text selection</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	<ul style="list-style-type: none"> <li>-Exercises on changing font type, enlarging font size.</li> <li>-Exercises on changing text colors ,typing, moving and checking spelling in the text.</li> </ul>
<b>Week8</b> <b>28/10-1/11/2024</b>		<ul style="list-style-type: none"> <li>▪The keyboard and touchpad</li> <li>▪Unit review exercises</li> </ul>		-Individual exercises on using a frame key also reducing and

				adding volume. -Practice on using the left and right click on the touchpad.  -Practice using arrow keys to move the cursor downward, upward and in different ways. -Individual exercises
<b>Week 9</b> <b>4-8/11/2024</b>	<b>UNIT5</b> <b>GRAPHICS AND MULTIMEDIA</b>	<ul style="list-style-type: none"> <li>▪Paint application</li> <li>▪Toolbar</li> <li>▪Drawing with free hands</li> <li>▪Drawing using shapes</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	-Exercises on drawing variant shapes commonly met at home, at school ,and in their environment
<b>Week10</b> <b>11/11-15/11/2024</b>		<ul style="list-style-type: none"> <li>▪comment on a picture</li> <li>▪Saving and closing an activity</li> <li>▪Opening a saved activity</li> <li>▪Unit review exercises</li> </ul>		-Practice editing and cropping images made by other activities
<b>Week 11</b> <b>18-22/12/2024</b>	<b>UNIT6</b> <b>PROGRAMMING FOR CHILDREN:20 periods</b>	<ul style="list-style-type: none"> <li>▪Turtle Art</li> <li>▪Elements of a Turtle Art Window</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	-Practicing how to drag and drop the blocks. -Practicing how to delete a block.

<b>Week12</b> <b>25/11-</b> <b>29/11/2024</b>	<b>UNIT6</b> <b>PROGRAMMING FOR</b> <b>CHILDREN:20 periods</b>		
		▪Using Turtle Art instructi	-In pair work exercises on correctly. -Individually exercises on drawing.
		▪Drawing ▪Saving a document closin	-Practicing and learning on choosing sprite, changing costumes and backgrounds
		▪Scratch Window ▪Object Animations ▪Unit Review Exercises	-Exercises on creating animations.
<b>5/12-6/12/2024</b>	<b>GENERAL REVISION</b>		
<b>Week 14:</b> <b>9/12-13/12/2024</b>	<b>EXAMINATIONS PERIOD AND SUPERVISION OF EXAMINATIONS</b>		
<b>Week 15: 16-</b> <b>20/12/2024</b>	<b>MARKING, SCHOOL REPORTS PERIOD AND CLOSING</b>		

## TERM II

<b>Week3</b> <b>20-</b> <b>24/01/20</b> <b>25</b>	<b>UNIT8</b> <b>SOIL:12 periods</b>	<ul style="list-style-type: none"><li>-Definition of soil</li><li>-Types of soil</li><li>-Composition of soil</li><li>-Use of soil</li> <li>-Characteristics of fertile soil</li></ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	<ul style="list-style-type: none"><li>-Observe various samples of soil collected from different sites.</li><li>-Field visit in school surrounding to investigate the suitable use of each type of soil.</li></ul>
<b>Week4</b> <b>27-</b> <b>31/1/202</b> <b>5</b>		<ul style="list-style-type: none"><li>-Soil erosion</li><li>-Agents of soil erosion</li><li>-Causes of soil erosion</li><li>-Types of soil erosion</li><li>-Prevention of soil erosion</li><li>-Unit Review Exercises</li></ul>		<ul style="list-style-type: none"><li>-To carry out an investigation</li><li>-Visiting farms to gain experience on how to prevent and control soil erosion</li></ul>

<p><b>Week5</b> <b>03-7/02/2025</b></p> <p><b>Week 6:</b> <b>10-14/2/2025</b></p>	<p><b>UNIT 9</b> <b>ANIMALS:12 periods</b></p>		<p>-Classification of animals according to the backbone -Classification of animals according to the respiration mode -Classification of animals according to the locomotion mode -Classification of animals according to the feeding mode -Unit Review Exercises</p>	<p>Science and Elementary Technology pupil's book Primary4 REB &amp; SPOTLIGHT</p>	<p>-Group work:Classification of animals in our surroundings and group them according to their major characteristics -Group work to discuss about the respiration of vertebrates -visiting the school surrounding, discuss how animals move, feed and reproduce. -Group work to discuss about different ways of animals breathing and experiment with insect</p>
<p><b>Week 7</b> <b>17-21/02/2025</b></p>	<p><b>Unit10:</b> <b>Animals management:</b> <b>12 periods</b></p>	<p>▪Conditions of good rabbit hutch ▪Characteristics of good rabbits ▪Criteria for choosing rabbits to rear</p>			<p>Science and Elementary Technology pupil's book Primary4 REB &amp; SPOTLIGHT</p> <p>▪Field visits of different rabbit farms, make observations and group discussions aiming to outline the conditions of good rabbit hutch. ▪Group discussion regarding characteristics of good male and good female rabbit to cross. ▪Group discussion the practice of good feeding and</p>

					hygiene for rabbits. ▪Collecting hay, good high fiber pellet, fresh vegetables and clean water to feed rabbits. ▪Research using library books / searchengines , then group discussion oncommon diseases of rabbits. ▪Making group discussion on the importance of rabbit farming. ▪At school( especially rural schools) ,learners implement a small scale cuniculture project.
<b>Week8</b> <b>24-</b> <b>28/02/20</b> <b>25</b>	<b>Unit10:</b> <b>Animals</b> <b>management:</b> <b>12 periods</b>	▪Conditions of good rabbit hutch ▪Characteristics of good rabbits ▪Criteria for choosing rabbits to rear	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	▪Field visits of different rabbit farms, make observations and discussions aiming to outline the conditions of good rabbit h ▪Group discussion regarding characteristics of good male and female rabbit to cross. ▪Group discussion the practice of good feeding and hygiene rabbits. ▪Collecting hay, good high fiber pellet, fresh vegetables and water to feed rabbits. ▪Research using library books / searchengines , then group discussion oncommon diseases of rabbits. ▪Making group discussion on the importance of rabbit farm ▪At school( especially rural schools) ,learners implement a s scale cuniculture project.	
<b>Week9</b>	▪Proper feeding			▪They will feed them,clean the hutch and diagnose for pos	

3- 7/03/202 5	<ul style="list-style-type: none"> <li>of rabbits</li> <li>▪Rabbit health</li> <li>▪Common diseases</li> <li>▪Importance of rabbit farming</li> <li>▪Unit Review Exercises</li> </ul>		diseases.
<b>Week 10:</b> <b>10-</b> <b>14/3/202</b> <b>5</b> <b>Week 11:</b> <b>17-</b> <b>19/3/202</b> <b>5</b>	<ul style="list-style-type: none"> <li>▪Proper feeding of rabbits</li> <li>▪Rabbit health</li> <li>▪Common diseases</li> <li>▪Importance of rabbit farming</li> <li>▪Unit Review Exercises</li> </ul>		<ul style="list-style-type: none"> <li>▪They will feed them,clean the hutch and diagnose for po diseases.</li> </ul>
20- 21/3/202 5	General revision		
<b>Week 12</b> <b>: 24-</b> <b>28/3/202</b> <b>5</b>	<b>EXAMINATIONS PERIOD AND SUPERVISION OF EXAMINATIONS</b>		
<b>Week 13:</b> <b>31/3 –</b> <b>4/4/2025</b>	<b>MARKING, SCHOOL REPORTS PERIOD AND CLOSING</b>		



### TERM III

<b>Week1</b> <b>21/4-</b> <b>25/04/2025</b>	<b>Unit11:</b> <b>Plants:14</b> <b>periods</b>	<ul style="list-style-type: none"> <li>▪Definition of germination</li> <li>▪Conditions of germination</li> <li>▪Types of germination</li> <li>▪Stages of germination</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	<ul style="list-style-type: none"> <li>▪Observation : Take learners out of the classroom and guide them in observing a variety of plants and record information.</li> <li>▪Project : In the classroom corner carry out an investigation on the germination of beans and maize seeds.</li> </ul>	
<b>Week2</b> <b>28/4-2/05/2025</b>		<ul style="list-style-type: none"> <li>▪Types of plants</li> <li>▪Functions of parts of the plant</li> </ul>		<ul style="list-style-type: none"> <li>▪Visit the school surrounding to observe,name</li> </ul>	

		<ul style="list-style-type: none"> <li>▪Unit Review Exercises</li> </ul>		<p>different parts of plant and discuss their functions.</p> <ul style="list-style-type: none"> <li>▪Plant a variety of seeds and maintain new plants in the school to protect its environment.</li> </ul>	
<b>Week3: 5-9/05/2025</b>	<b>Unit12 Human sensory organs:25 periods</b>	<ul style="list-style-type: none"> <li>▪Functional mechanism of all sensory organs</li> <li>▪Structure,function and maintenance of skin</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	<ul style="list-style-type: none"> <li>▪Group research on functional mechanism of all sensory organs from library or search engines.</li> <li>▪Observation: In small groups.</li> </ul>	
<b>Week4 12-16/05/2025</b>		<ul style="list-style-type: none"> <li>▪Structure,function and maintenance of tongue</li> <li>▪Structure,function and maintenance of nose</li> </ul>		<ul style="list-style-type: none"> <li>▪Observation: Learners observe on the wall chart and name different zones of the tongue then draw in their exercises book.</li> <li>▪Observation: Learners observe on the wall chart and the name different parts of the nose then draw in their exercises book.</li> </ul>	

<b>Week5</b> <b>19-23/05/2025</b>		<ul style="list-style-type: none"> <li>▪Structure,function and maintenance of ear</li> <li>▪Structure,function and maintenance of eye</li> <li>▪Unit Review Exercises</li> </ul>		<ul style="list-style-type: none"> <li>▪Observation: Learners observe on the wall chart and name different parts of the ear then draw in their exercises book.</li> <li>▪Observation:Under teacher's guidance, learners observe on the wall chart name different parts of the eye then draw the same in their exercises book.</li> </ul>	
<b>Week6</b> <b>26-30/05/2025</b>	<b>Unit13:</b> <b>Human skeleton:10 periods</b>	<ul style="list-style-type: none"> <li>▪Main parts and major bones of skeleton</li> <li>▪Function of skeleton</li> <li>▪Accidents of bones</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	<ul style="list-style-type: none"> <li>▪Observation:Under teacher's guidance, learners observe on the wall chart and refer to their own body then name different parts of the skeleton and</li> </ul>	

				draw in their exercises book.	
		<ul style="list-style-type: none"> <li>▪Bone diseases</li> <li>▪Hygiene of skeleton</li> <li>▪Prevention of bone diseases and deformation of the vertebral columns</li> <li>▪Unit Review Exercises</li> </ul>		<ul style="list-style-type: none"> <li>▪Discussions: In the small use the picture(diagram/ drawing ) and refer to their own body to discuss the functions of the skeleton, the share with the whole class</li> <li>▪Discussion: Make group discussion to find out good practices of maintaining the skeleton and avoiding accidents .</li> <li>▪Role—play simulation: As first aid,apply a splint on an arm or leg</li> <li>▪Group research on various bone diseases from library charts and search engines.</li> <li>▪Demonstration and practical:Practice some techniques of maintaining a healthy</li> </ul>	

				skeleton:sitting position, physical exercises, as part of hygiene.	
<b>Week 7: 2-6/6/2025</b>	<b>Unit14: Muscles: (8periods)</b>	<ul style="list-style-type: none"> <li>▪Main groups of muscles</li> <li>▪Major voluntary muscles of the human body</li> <li>▪Functions of voluntary muscles</li> <li>▪Accident of muscles(cramp) and First Aid</li> <li>▪Hygiene of muscles</li> <li>▪Prevention of accidents</li> <li>▪Unit Review Exercises</li> </ul>	Science and Elementary Technology pupil's book Primary4 REB &SPOTLIGHT	<ul style="list-style-type: none"> <li>▪Demonstration: Touch the body, contract muscles and make movements of related organs in order to discover the main muscles of the head , the trunk, leg, and arms.</li> <li>▪Group discussion: Making group to discuss the functions of voluntary muscles Making group discussion in order to discover good practices of maintaining muscles and</li> </ul>	

<b>Week 8</b> <b>9-11/6/2025</b>				avoiding their accidents. ▪Practicing the physical exercises as part of Hygiene of muscles. ▪Role —play: Simulate a first aid intervention in case of muscle accident ( stretching and massage ) such as a cramped muscle.	
<b>12-13/06/2025</b>	<b>GENERAL REVISION</b>				
<b>Week9</b> <b>16-20/06/2025</b>	<b>EXAMINATIONS PERIOD AND SUPERVISION OF EXAMINATIONS</b>				
<b>Week10</b> <b>23-27/06/2025</b>	<b>MARKING, MAKING SCHOOL REPORTS PERIOD AND CLOSING THE YEAR (THIRD TERM)</b>				