

SCHEME OF WORK

.....PROVINCE

Teacher's name:

.....DISTRICT

Class: PRIMARY 2

School name:

Subject: SCIENCE AND ELEMENTARY TECHNOLOGY

Academic year: 2021-2022

Dates and Weeks	Unit Title	Lesson Title and Evaluation	Learning Objectives and Key Unit Competence	Teaching Methods and Techniques	Resources and References	Observation
Week 1 (11/10/2021- 15/10/2021)	UNIT 1 TOOLS AND MATERIAL S USED AT HOME AND AT SCHOOL	1. Tools and materials used at home and their uses 2. Keeping and maintaining properly materials used at home	-Identify materials used at home and their uses -Explain dangers of misusing materials at home	-In groups pupils will discuss about materials used at home and their uses	Science elementary and technology Pupil's book Primary 2 Page 2 -9	

Week 2 (18/10/2021- 22/10/2021)		3. School materials and their uses 4. Keeping and maintaining properly materials at school	- Identify materials used at school and their uses -Explain the dangers of misusing materials at school	-Role play about the uses of school materials	Science elementary and technology Pupil's book Primary 2 Page 11-16	
Week3 (25/10/2021- 29/10/2021)	UNIT 2 TOYS , VARIOUS MATERIALS AND TEACHING AND LEARNING AIDS	1. making a toy bird out of paper 2. making a rectangle and a square of paper	-Identify the common materials used to make toys like bird, square and rectangle	- Brainstorming from a range of local materials in groups of learners make specific objects	Science elementary and technology Pupil's book Primary 2 Pages 19-21	
Week4 (1/11/2021- 5/11/2021)		3. making a toy car in dry sorghum and straws 4.making a toy airplane out of plastic bottle	-Identify materials used to make a toy car -Identify materials used to make airplane in	-In groups pupils will choose specific materials we use to make car toy, airplane toy	Science elementary and technology Pupil's book Primary 2 Pages 22-25	

		5.Making a wall clock toy to hang in class out of a box	plastic bottle			
Week 5 (8/11/2021-12/11/2021)		6. Modeling a goat sculpture out of clay 7. Modeling a bird sculpture out of clay	- Identify materials used to make goat sculpture in clay	-In groups pupils will discuss about materials used to make a goat sculpture	Science elementary and technology Pupil's book Primary 2 Pages 27-30	
Week 6 (15/11/2021-19/11/2021)	UNIT 3 COMPUTER MY FRIEND	1.Main external parts of computer 2.The use of external parts of computer	-Identify the main external parts of computer -Explain the uses of external parts of computer	-In groups pupils will share ideas about the parts of computer and their uses	Science elementary and technology Pupil's book Primary 2 Pages 31-34	

<p>Week 7 (22/11/2021-26/11/2021)</p>	<p>3. Proper ways of maintaining a computer 4. Sitting a posture when using a computer</p>	<p>-Explain the maintenance of computer -Explain the ways we use when we are using a computer</p>	<p>-Pupils will discuss about maintenance of computer and proper ways we use when we are using a computer with more practice to a computer</p>	<p>Science Elementary and Technology Pupil's book Primary 2 Pages 36-37</p>
<p>Week 8 (29/11/2021-3/12/2021)</p>	<p>5. Dangers of poor sitting posture while using a computer</p>	<p>-Explain the effects caused poor sitting position while we are using a computer</p>	<p>-In groups pupils share ideas on the effects caused by poor sitting position</p>	<p>Science Elementary and Technology Pupil's book Primary 2 Pages 38-40</p>
<p>Week 9 6/12-10/12/ 2021 REVISION</p>				
<p>Week 10 13/12-17/17 /2021 EXAMINATIONS TERM 1</p>				
<p>Week 11 20/12-24/12 /2021 FILLING REPORTS</p>				

Week 1 (10/1/2022- 14/1/2022)	UNIT 4 AIR AND WIND	1Characteristics of air 2. Importance of air	-Explain the characteristics of air and wind and its importance	-In groups learners share ideas about air and wind characteristics with its importance	Science Elementary and Technology Pupil's book Primary 2 Pages 41-44	
Week 2 (17/1/2022- 21/1/2022)		3.relationship between air and wind 4. Types of wind	-Explain relationship between wind; air and types of wind	-In groups pupils will discuss about wind and air	Science Elementary and Technology Pupil's book Primary 2 (pages 46-47	
Week 3 (24/1/2022- 28/1/2022)		6. Effects of wind 7. Measures to prevent negative effects of wind	-To explain the dangers of wind and how to prevent	-In groups pupils will make field trip to visit things damaged by wind	Science Elementary and Technology Pupil's book Primary 2 Pages49-54	
Week4 (31/1/2022- 4/2/2022)	UNIT 5 SOIL	1.Types of soil	-Define the term soil -Identify the types of soil	-In groups pupils will observe soil collected in different sites	Science Elementary and Technology Pupil's book	

			and its components	and differentiate them	Primary 2 Pages 57-58	
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Week 5 (7/2/2022-11/2/2022)		2. Use of soil 3. Things that destroy soil	- Explain the use of soil - explain things that destroy soil	- In groups pupils will discuss about suitable uses of soil and things that damaged soil	Science Elementary and Technology Pupil's book Primary 2 Pages 59-63	
Week 6 (14/2/2022-18/2/2022)		4. Effects of water on soil	- Identify the different effects of water on soil	- Discuss about dangers of water to soil	Science Elementary and Technology Pupil's book Primary 2 Pages 65	
Week 7 (21/2/2022-25/2/2022)		5. Measures to prevent soil damage	- Identify the various methods we should use to avoid soil damage	- learners will discuss about measures for preventing and controlling soil damage	Science Elementary and Technology Pupil's book Primary 2 Pages 67-68	

Week 8 (28/2/2022-4/3/2022)	UNIT 6 PLANTS	1. Main parts of plant 2. Types of plants	- Explain the main parts of plant and its types	- In groups pupils will draw a plant and name its parts	Science Elementary and Technology Pupil's book Primary 2 Pages 69-70	
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Week9 (7/3/2022-11/3/2022)		3. Importance of plants	-Identify the importance of plants	- In groups Pupils will talk about functions of plants	Science Elementary and Technology Pupil's book Primary 2 pages 71-76	
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Week 10 14/03-18/03/ 2022 REVISION

Week 11 21/03-25/03/ 2022 EXAMINATIONS

TERM 2

S Week 12 28/03-31/03 /2022 FILLING REPORTS

TERM:3

Week 1 (18/4/2022- 22/4/2022)	UNIT 7 LIGHT AND HEAT	1.Sources of light 2. Meaning of darkness	-Identify the sources of light -Explain the meaning of darkness	-In groups pupils will make experience about light and darkness	Science Elementary and Technology Pupil's book Primary 2	
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					Pages 77-79 www.edufeeds.online	
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Week 2 (25/4/2022- 29/4/2022)		3. Relationship between light and shadow 4. Importance of light on living things	-To show the difference between light and shadow -explain the importance of light on living things	-In groups pupils will make practical work which show difference between light and shadow	Science Elementary and Technology Pupil's book Primary 2 Pages 80-82	
Week 3 (2/5/2022-6/5/2022)		5.Dangers of light and ways to avoid them	-Explain the dangers of light and measures to avoid them	-In groups pupils will share information about effects and their prevention	Science Elementary and Technology Pupil's book Primary 2 Pages 83	
Week4 (9/5/202213/5/2022)		6. Sources of heat	-Identify the sources of heat	-In groups learners will present their work about sources of heat	Science Elementary and Technology Pupil's book Primary 2 pages 84	
Week 5 (16/5/2022-		7. Importance of heat	-Explain the importance of heat	-Learners sharing ideas about the	Science Elementary and Technology	

20/5/2022)				importance of heat	Pupil's book Primary 2 Pages 85	
Week 6 (23/5/2022- 27/5/2022)		8. Effects of heat	-Explain the effects of heat	-In groups pupils will explain the effects of heat	Science Elementary and Technology Pupil's book Primary 2 Pages 87	
Week 7 (30/5/2022- 3/6/2022)		9.Types of heat measurement (Thermometer) 10.Measuring body temperature	-Identify the types of heat -Explain how to measure body temperature	-In groups pupils will discuss the different types of heat and how to use Thermometer in measuring body temperature	Science Elementary and Technology Pupil's book Primary 2 Pages 88-90	
Week8 (6/6/2022- 10/6/2022)		11. Relationship between sources of light and sources of	-Explain the similarities between source of light	-In groups pupils will make experience which	Science Elementary and Technology Pupil's book	

		heat	and heat	differentiate the light and heat	Primary 2 Pages 91-93	
Week 9 (13/6/2022-17/6/2022)	UNIT 8 SENSORY ORGANS	1. Human sensory organs and their functions	-To identify sensory human organs with their functions	-In groups pupils will discuss about sensory organs with their functions	Science Elementary and Technology Pupil's book Primary 2 Pages 95-96	
Week 10 (20/6/2022-24/6/2022)		2. Ways of keeping sensory organs health	-Explain ways of keeping well our sensory organs	- Pupils will share ideas about proper ways of keeping well our sensory organs	Science Elementary and Technology Pupil's book Primary 97-99	
Week 11 27/06-1/7 /2022 REVISION						
Week 12 04/07-8/7/ 2022 EXAMINATIONS TERM 3						
Week 13 11/7-15/2022 FILLING REPORTS						