MINSTRY OF GENERAL EDUCATION

COPPERBELT PROVINCE

CHINGOLA DISTRICT EDUCATION BOARD

ZONE B PRIMARY SCHOOL SCHEMES OF WORK GRADE 6

SUBJECT: INTEGRATED SCIENCE TERM: 2 YEAR: 2021

WEEK	UNIT	TOPIC/CONTENT	SPECIFIC OUTCOMES	METHODS	T/L AIDS	REFERENCE
1		**MATERIALS AND ENERGY** ■Air	LS: ● Describe the composition of air ●State the physical properties of air ●Demonstrate that air has weight and occupies space	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 44 Int scie PPS 6 Pg 94-103 PAST PAPERS
2		**MATERIALS AND ENERGY** ■Sound	●Explain what sound is ●Demonstrate how sound is produced ●Describe how sound travels from one place to another	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 44 Int scie PPS 6 Pg 104-106 PAST PAPERS
3		**MATERIALS AND ENERGY** ■PRESSURE	●Show the effects of pressure on objects ●Explain why tools and implements should be sharp ●Explain why water tanks are placed on higher level ●Demonstrate that air exerts pressure	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 44 Int scie PPS 6 Pg 107-113 PAST PAPERS

			●Explain why pumping a bicycle tube becomes more difficult as the tube gets inflated			
4		**MATERIASL AND ENERGY** ■Communication	●State methods of communication ●Explain the importance of communication ●Describe how sound waves are used in communication	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 44 Int scie PPS 6 Pg 114-117 PAST PAPERS
5		**THE HUMAN BODY** ■Blood ■What is blood ■The function of ■blood	●Define blood ●Describe the composition of blood ●Describe the functions of blood in the body ●Mention the components of blood	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 44 Int scie PPS 6 Pg 4-7 PAST PAPERS
6		**THE HUMAN BODY** ■The diagram of blood circulation ■The features of pregnancy	●Describe how blood circulates in the body ●Mention things involved in the circulation of the blood ●Mention some features of blood ●Describe features of pregnancy ●Identify signs and symptoms of pregnancy	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 44 Int scie PPS 6 Pg 4-7 PAST PAPERS

			●Discuss how the baby grows in the nine months of pregnancy			
7		**THE HUMAN BODY** ■ Teenage pregnancy ■Sex and health	●Discuss the effects of teenagers pregnancy ●Mention some sexually transmitted infections	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 44 Int scie PPS 6 Pg 8-10
8		**HEALTH** ■ Food nutrients ■ sources of carbohydrates ■ Proteins and fats	● Discuss what food nutrients are ●Mention some sources of carbohydrates, proteins and fats	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 39 Int scie PPS 6 Pg 14-15 PAST PAPERS
9		**HEALTH** ■The importance carbohydrates, proteins and fats in the diet ■The importance of vitamins and minerals in the in the diet ■Sources of vitamins ■A balanced diet	●Discuss the importance of protein, carbohydrates and fats in the diet ●Mention some various sources of vitamins	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 39 Int scie PPS 6 Pg 17-20 PAST PAPERS
10		**HEALTH** ■Food packaging and labelling ■Deficiency diseases	●Explain the importance of labelling and packaging ●Identify common deficiency diseases in the communities	Discussion Demonstration Question and answer	Text book Chalk board Chart	Syllabus page 39 Int scie PPS 6 Pg 22-25 PAST PAPERS

11		**<u>HEALTH</u>** **■The children ‘s clinic card**	**●Interpret children’s clinic cards in relation to dietary**	**Discussion** **Demonstration** **Question and answer**	**Text book** **Chalk board** **Chart**	**Syllabus page 39** **Int scie PPS 6 Pg 28-34** **PAST PAPERS**
12-13		**REVISIONS**	**END OF TERM TESTS**			