

THE WISDOM GLOBAL SCHOOL

SYLLABUS BIFURCATION

GRADE 5

SUBJECT: SCIENCE

NAME OF BOOKS: SCIENCE MISSION

YEAR 2022-23

Name of the teacher :- Ms SURBHI KHARWAR

S.NO	BOOK NAME	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY/PROPS	SMART BOARD (PPT/V IDEO)	CHARTS
1	SCIENCE MISSION	APRIL	1	REPRODUCTION IN PLANTS	INTRODUCTION AND WARM UP QUESTIONS ABOUT FOOD	1	NO	YES	NOT REQUIRED
		APRIL			VEGETATIVE PROPAGATION	1	NO	YES	YES
		APRIL			VEGETATIVE	1	TOR GOW A PLANT FROM A	YES	YES
		APRIL			REPRODUCTION THROUGH SEEDS	1	NO	YES	YES
		APRIL			REPRODUCTION THROUGH SEEDS	1	PARTS OF A FLOWER	YES	YES
		APRIL			DISCUSSION OF THEORETICAL AND	1	NO	YES	NOT
		APRIL			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		APRIL			TEST OF CH-1.REPRODUCTION IN	1	NO	YES	NOT
2	SCIENCE MISSIO	APRIL	2	SEED GERMINATION AND DISPERSAL	INTRODUCTION AND WARM UP QUESTIONS ABOUT COMPONENTS OF	1	NO	YES	NOT REQUIRED
		APRIL			STRUCTURE OF A SEED	1	TO STUDY THE STRUCTURE OF	YES	YES
		APRIL			PROCESS OF GERMINATION	1	TO OBSERVE THE GROWTH	YES	NOT
		APRIL			PROCESS OF GERMINATION	1	TO STUDY THE CONDITIONS	YES	NOT
		APRIL			DISPERSAL OF SEEDS	1	NO	YES	NOT
		APRIL			DISPERSAL OF SEEDS	1	NO	YES	YES
		APRIL			DISPERSAL OF SEEDS	1	NO	YES	YES
		APRIL			DISCUSSION OF THEORETICAL AND	1	NO	YES	YES
		MAY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	YES
		MAY			TEST OF CH-2.SEED GERMINATION AND	1	NO	YES	YES
		MAY			DISCUSSION OF THEORETICAL AND	1	NO	YES	NOT
		MAY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		MAY			TEST OF CH-2.COMPONENTS OF FOOD	1	NO	YES	NOT
3	SCIENCE MISSIO	MAY	3	SKELETAL AND MUSCULAR SYSTEM	SYSTEM	1	NO	YES	AND
		MAY			SKULL	1	SKULL MODEL	YES	CHARTS
		MAY			VERTEBRAL COLUMN,RIBCAGE	1	NO	YES	CHARTS
		MAY			LIMBS	1	LIMBS MODEL	YES	CHARTS
		MAY			TYPES OF JOINTS	1	TO UNDERSTAND ALL THE	YES	NOT
		MAY			TYPES OF JOINTS	1	TO UNDERSTAND JOINTS IN THE	YES	NOT
		MAY			TYPES OF MUSCLES	1	NO	YES	NOT
		MAY			DISCUSSION OF THEORETICAL AND	1	NO	YES	NOT
		MAY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		MAY			TEST OF CH-3.SKELETAL AND	1	NO	YES	NOT
		MAY			REVISION OF CH-1. REPRODUCTION IN	1	LIMBS MODEL	YES	NOT
		MAY			REVISION OF CH-1. REPRODUCTION IN	1	TO UNDERSTAND ALL THE	YES	NOT
		MAY			REVISION OF CH-2.SEED GERMINATION	1	TO UNDERSTAND JOINTS IN THE	YES	NOT
		MAY			REVISION OF CH-2.SEED GERMINATION	1	NO	YES	NOT
		MAY			REVISION OF CH-3.SKELETAL AND	1	NO	YES	NOT
		MAY			REVISION OF CH-3.SKELETAL AND	1	NO	YES	NOT
		MAY			REVISION OF CH-3.SKELETAL AND	1	NO	YES	NOT

MID TERM ASSESSMENT									
4	SCIENCE MISSI	JULY	4	NERVOUS SYSTEM	INTRODUCTION AND WARM UP	1	NO	YES	NOT
		JULY			PARTS OF A BRAIN	1	NO	YES	YES
		JULY			PARTS OF A BRAIN	1	TO MAKE A MODEL OF THE	YES	NOT
		JULY			NERVES	1	NO	YES	NOT
		JULY			REFLEX ACTION	1	NO	YES	NOT
		JULY			PARTS OF A EYE AND ITS CARE	1	TO EXAMINE THE PUPILLARY	YES	NOT
		JULY			PARTS OF EARS	1	NO	YES	NOT
		JULY			NOSE,TONGUE,SKIN	1	NO	YES	NOT
		JULY			DISCUSSION OF THEORETICAL AND	1	NO	YES	NOT
		JULY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		JULY			TEST OF CH-4.NERVOUS SYSTEM	1	NO	YES	NOT
5	SCIENCE MISSION	JULY	5	HEALTH, DISEASES AND HYGIENE	INTRODUCTION ABOUT HEALTH,DISEASES AND HYGIENE	1	NO	YES	YES
		JULY			COMMUNICABLE DISEASES	1	TO IDENTIFY THE DISEASE BBY	YES	YES
		JULY			COMMUNICABLE DISEASES	1	TO FIND OUT MORE ABOUT	YES	YES
		JULY			DEFICIENCY DISEASES	1	NO	YES	YES
		AUGUST			DEFICIENCY DISEASES	1	NO	YES	YES
		AUGUST			DEFICIENCY DISEASES	1	NO	YES	YES
		AUGUST			NON-COMMUNICABLE DISEASES	1	NO	YES	YES
		AUGUST			CLEANLINESS, HYGIENE AND EXERCISE	1	TO MAKE YOUR OWN GERMS	YES	NOT
		AUGUST			DISCUSSION OF THEORETICAL AND	1	NO	YES	NOT
		AUGUST			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		AUGUST			TEST OF CH-5.HEALTH, DISEASES AND	1	NO	YES	NOT
5	SCIENCE MISSI	AUGUST			REVISION OF CH-1. REPRODUCTION IN	1	NO	YES	NOT
		AUGUST			REVISION OF CH-2.SEED GERMINATION	1	NO	YES	NOT
		AUGUST			REVISION OF CH-2.SEED GERMINATION	1	NO	YES	NOT
		AUGUST			REVISION OF CH-3.SKELETAL AND	1	NO	YES	NOT
		AUGUST			REVISION OF CH-3.SKELETAL AND	1	NO	YES	NOT
		AUGUST			REVISION OF CH-3.SKELETAL AND	1	NO	YES	NOT
		AUGUST			REVISION OF CH-4.NERVOUS SYSTEM	1	NO	YES	NOT
		AUGUST			REVISION OF CH-4.NERVOUS SYSTEM	1	NO	YES	NOT
		AUGUST			REVISION OF CH-5. HEALTH, DISEASES	1	NO	YES	NOT
		AUGUST			REVISION OF CH-5. HEALTH, DISEASES	1	NO	YES	NOT
		AUGUST			REVISION OF CH-5. HEALTH, DISEASES	1	NO	YES	NOT
6	SCIENCE MISSIO	SEPTEMBE	7	SOIL EROSION AND CONSERVATION	INTRODUCTION ABOUT SOIL	1	NO	YES	YES
		SEPTEMBER			SOIL EROSION AND ITS CAUSES	1	TO SHOW THAT BARE SOIL ERO	YES	NOT
		SEPTEMBER			SOIL EROSION AND ITS CAUSES	1	NO	YES	NOT
		SEPTEMBER			SOIL CONSERVATION	1	NO	YES	NOT
		SEPTEMBER			WAYS TO CONSERVE SOIL	1	NO	YES	NOT
		SEPTEMBER			WAYS TO CONSERVE SOIL	1	NO	YES	NOT
		SEPTEMBER			DISCUSSION OF THEORETICAL AND	1	NO	YES	NOT
		SEPTEMBER			TEST OF CH-6.SOIL EROSION AND	1	NO	YES	YES
MID TERM ASSESSMENT									
7	SCIENCE MISSIO	SEPTEMBE	8	ROCKS AND MINERALS	INTRODUCTION ABOUT ROCKS AND MINERALS	1	NO	YES	YES
		SEPTEMBER			TYPES OF IGNEOUS ROCKS	1	NO	YES	YES
		SEPTEMBER			TYPES OF SEDIMENTARY ROCKS	1	TO MAKE A FOSSIL	YES	YES
		OCTOBER			TYPES OF METAMORPHIC ROCKS	1	NO	YES	YES
		OCTOBER			METALLIC MINERALS	1	NO	YES	YES
		OCTOBER			NON-METALLIC MINERALS	1	NO	YES	YES
		OCTOBER			FOSSIL FUELS	1	NO	YES	YES
		OCTOBER			NEED TO CONSERVE NATURAL RESOURCES	1	NO	YES	NOT REQUIRED

		NOVEMBER			DISCUSSION OF THEORETICAL AND THINKING SKILLS QUESTIONS	1	NO	YES	NOT REQUIRED
		NOVEMBER			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		NOVEMBER			TEST OF CH-7.ROCKS AND MINERALS	1	NO	YES	YES
8	SCIENCE MISSI	NOVEMBE	9	SOLIDS, LIQUIDS,	INTODUCTION ABOUT MOLECULES AND	1	NO	YES	CHARTS
		NOVEMBER			ELEMENTS AND COMPOUNDS	1	TO UNDERSTAND THAT ATOMS	YES	CHARTS
		NOVEMBER			MOLECULES IN SOLIDS, LIQUIDS,GASES	1	NO	YES	CHARTS
		NOVEMBER			MOLECULES IN SOLIDS, LIQUIDS,GASES	1	TO SHOW THAT SUBSTANCES	YES	CHARTS
		NOVEMBER			SOLUTIONS AND SOLUBILITY	1	TO OBSERVE THAT SUBSTANCES	YES	NOT
		NOVEMBER			HOW DOES A SOLUBILITY FORM?	1	NO	YES	NOT
		NOVEMBER			HOW DOES A SOLUBILITY FORM?	1	TO SHOW THAT OIL IS	YES	NOT
		NOVEMBER			FLOATING AND SINKING	1	NO	YES	NOT
		NOVEMBER			PHYSICAL AND CHEMICAL CHANGES	1	TO OBSERVE THE POWER OF	YES	NOT
9	SCIENCE MISSI	NOVEMBE	10	Machines We Use	INTRODUICOM ABOUT MACHINES	1	NO	YES	NOT
		NOVEMBER			TYPES OF FORCE AND ENERGY	1	NO	YES	NOT
		NOVEMBER			MACHINES AND ITS TYPES	1	NO	YES	NOT
		NOVEMBER			LEVER	1	TO MAKE A LEVER USING A BLO	YES	NOT
		NOVEMBER			LEVER	1	NO	YES	NOT
		NOVEMBER			PULLEY, WHEEL AND AXLE	1	TO MAKE A RAMP	YES	NOT
		NOVEMBER			INCLINED PLANE,WEDGE	1	NO	YES	NOT
		NOVEMBER			SCREW	1	TO SHOW THAT A SCREW IS AN	YES	NOT
		NOVEMBER			SAFETY HABITS WHILE USING SIMPLE	1	NO	YES	NOT
		NOVEMBER			DISCUSSION OF THEORETICAL AND THI	1	NO	YES	NOT
		DECEMBER			REVISION OF CH-8.ROCKS AND MINERALS	1	NO	YES	NOT
		DECEMBER			REVISION OF CH-8.ROCKS AND	1	NO	YES	NOT
		DECEMBER			REVISION OF CH-8.ROCKS AND MINERALS	1	NO	YES	NOT
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS,	1	NO	YES	NOT
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS,	1	NO	YES	NOT
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS,	1	NO	YES	NOT
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS,	1	NO	YES	REQUIRED
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS,	1	NO	YES	REQUIRED
		DECEMBER			REVISION OF CH10. MACHINES WE USE	1	NO	YES	REQUIRED
10	SCIENCE MISSI	DECEMBER	11	Light and Shadow	INTRODUCTION ABOUT LIGHT	1	NO	YES	YES
		DECEMBER			PROPERTIES OF LIGHT	1	TO SHOW THAT LIGHT TAVELS	YES	YES
		DECEMBER			TYPES OF OBJECTS	1	NO	YES	YES
		DECEMBER			SHADOWS	1	TO UNDERSTAND SHADOW	YES	YES
		DECEMBER			SIZE OF SHADOWS	1	TO UNDERSTAND THAT SIZE OF	YES	NOT
		DECEMBER			LUNAR ECLIPSE	1	NO	YES	NOT
		DECEMBER			SOLAR ECLIPSE	1	NO	YES	NOT
		DECEMBER			DISCUSSION OF THEORETICAL AND THI	1	NO	YES	NOT
		DECEMBER			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		DECEMBER			TEST OF CH-10.LIGHT AND SHADOW	1	NO	YES	NOT
11	SCIENCE MISSI	JANUARY	12	Air and Water	ATMOSPHERE AND ITS LAYERS	1	NO	YES	YES
		JANUARY			LAYERS OF ATMOSPHERE	1	NO	YES	YES
		JANUARY			COMPOSITION OF AIR	1	NO	YES	NOT
		JANUARY			PROPERTIES OF AIR	1	NO	YES	NOT
		JANUARY			PROPERTIES OF AIR	1	TO SHOW THAT AIR HAS	YES	NOT
		JANUARY			REMOVING INSOLUBLE IMPURITIES	1	TO SHOW THAT AIR EXERTS	YES	NOT
		JANUARY			REMOVING SOLUBLE IMPURITIES	1	NO	YES	NOT
		JANUARY			TOWN WATER SUPPLY	1	TO SEPARATE SALT FROM A MIX	YES	NOT
		JANUARY			DISCUSSION OF THEORETICAL AND THI	1	NO	YES	YES
		JANUARY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		JANUARY			TEST OF CH-12.AIR AND WATER	1	NO	YES	NOT
12	SCIENCE MISSI	FEBRUAR	13	Animals	INTRODUCTION ABOUT ANIMALS	1	NO	YES	YES
		FEBRUAR			HABITATS, EATING HABITS	1	NO	YES	YES

		FEBRUAR		EATING HABITS	1	NO	YES	YES	
		FEBRUAR		MOVEMENT IN ANIMALS	1	NO	YES	YES	
		FEBRUAR		MOVEMENT IN ANIMALS	1	NO	YES	YES	
		FEBRUAR		BODY COVERINGS	1	NO	YES	YES	
		FEBRUAR		BREATHING METHODS	1	NO	YES	YES	
		FEBRUAR		MIGRATION AMONG ANIMALS	1	NO	YES	YES	
		FEBRUAR		DISCUSSION OF THEORETICAL AND THI	1	NO	YES	YES	
		FEBRUAR		OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	YES	
		FEBRUAR		TEST OF CH-13. ANIMALS	1	NO	YES	NOT	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	NOT	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	YES	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	YES	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	YES	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	NOT	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	YES	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	YES	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	YES	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	YES	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	YES	
		FEBRUAR		REVISION FOR FINAL ASSESSMENTS	1	NO	YES	NOT	
<b>FINAL ASSESSMENTS</b>									