

THE WISDOM GLOBAL SCHOOL
SYLLABUS BIFURCATION
GRADE 5
SUBJECT:-SCIENCE
NAME OF BOOKS: SCIENCE MISSION
YEAR 2022-23
NAME OF THE TEACHER:- MS RAKHI JAIN, MS SHIKHA KAUSHIK

S.NO	BOOK NAME	MONTH	CHAP TER NUM BER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUI RED	ACTIVITY/PROPS	SMART BOARD (PPT/V IDEO)	CHARTS
1	SCIENCE MISSION	APRIL	1	REPRODUCTION IN PLANTS	INTRODUCTION AND WARM UP	1	NO	YES	NOT REQUIRED
		APRIL			QUESTIONS ABOUT FOOD	1	NO	YES	YES
		APRIL			VEGETATIVE PROPAGATION	1	NO	YES	YES
		APRIL			VEGETATIVE	1	TO GROW 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
2	SCIENCE MISSION	APRIL	2	SEED GERMINATION AND DISPERSAL	INTRODUCTION AND WARM UP	1	NO	YES	NOT REQUIRED
		APRIL			QUESTIONS ABOUT COMPONENTS OF	1	NO	YES	YES
		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 MISSION	MAY	3	SKELETAL AND MUSCULAR SYSTEM	INTRODUCTION ABOUT SKELETAL SYSTEM	1	NO	YES	CHARTS 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				
PRE MID TERM ASSESSMENTS									
4	SCIENCE MISSION	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 BY	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 MISSION	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 MISSION	SEPTEMBER	7	SOIL EROSION AND CONSERVATION	INTRODUCTION ABOUT SOIL	1	NO	YES	YES
		SEPTEMBER			SOIL EROSION AND ITS CAUSES	1	TO SHOW THAT BARE SOIL EROD	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 MISSION	SEPTEMBER	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	1	NO	YES	NOT REQUIRED
		NOVEMBER			THINKING SKILLS QUESTIONS	1	NO	YES	REQUIRED
		NOVEMBER			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		NOVEMBER			TEST OF CH-7.ROCKS AND MINERALS	1	NO	YES	YES
8	SCIENCE MISSION	NOVEMBER	9	SOLIDS, LIQUIDS,	INTRODUCTION ABOUT MOLECULES AND	1	NO	YES	CHARTS
		NOVEMBER			ELEMENTS AND COMPOUNDS	1	TO UNDERSTAND THAT ATOMS C	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 MISSION	NOVEMBER	10	Machines We Use	INTRODUCTION 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 THIN	1	NO	YES	NOT

						1	NO	YES	NOT
		DECEMBER			REVISION OF CH-8.ROCKS AND MINERALS	1	NO	YES	NOT REQUIRED
		DECEMBER			REVISION OF CH-8.ROCKS AND MINERALS	1	NO	YES	NOT REQUIRED
		DECEMBER			REVISION OF CH-8.ROCKS AND MINERALS	1	NO	YES	NOT REQUIRED
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS, GASES	1	NO	YES	NOT REQUIRED
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS, GASES	1	NO	YES	NOT REQUIRED
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS, GASES	1	NO	YES	NOT REQUIRED
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS, GASES	1	NO	YES	NOT REQUIRED
		DECEMBER			REVISION OF CH9. SOLIDS,LIQUIDS, GASES	1	NO	YES	NOT REQUIRED
		DECEMBER			REVISION OF CH10. MACHINES WE USE	1	NO	YES	NOT REQUIRED
POST- MID TERM ASSESSMENT									
10	SCIENCE MISSION	JANUARY	11	Light and Shadow	INTRODUCTION ABOUT LIGHT	1	NO	YES	YES
		JANUARY			PROPERTIES OF LIGHT	1	TO SHOW THAT LIGHT TRAVELS	YES	YES
		JANUARY			TYPES OF OBJECTS	1	NO	YES	YES
		JANUARY			SHADOWS	1	TO UNDERSTAND SHADOW	YES	YES
		JANUARY			SIZE OF SHADOWS	1	TO UNDERSTAND THAT SIZE OF	YES	NOT
		JANUARY			LUNAR ECLIPSE	1	NO	YES	NOT
		JANUARY			SOLAR ECLIPSE	1	NO	YES	NOT
		JANUARY			DISCUSSION OF THEORETICAL AND THIN	1	NO	YES	NOT
		JANUARY			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		JANUARY			TEST OF CH-10.LIGHT AND SHADOW	1	NO	YES	NOT
11	SCIENCE MISSION	FEBRUAR	12	Air and Water	ATMOSPHERE AND ITS LAYERS	1	NO	YES	YES
		FEBRUAR			LAYERS OF ATMOSPHERE	1	NO	YES	YES
		FEBRUAR			COMPOSITION OF AIR	1	NO	YES	NOT
		FEBRUAR			PROPERTIES OF AIR	1	NO	YES	NOT
		FEBRUAR			PROPERTIES OF AIR	1	TO SHOW THAT AIR HAS	YES	NOT
		FEBRUAR			REMOVING INSOLUBLE IMPURITIES	1	TO SHOW THAT AIR EXERTS	YES	NOT
		FEBRUAR			REMOVING SOLUBLE IMPURITIES	1	NO	YES	NOT
		FEBRUAR			TOWN WATER SUPPLY	1	TO SEPARATE SALT FROM A MIX	YES	NOT
		FEBRUAR			DISCUSSION OF THEORETICAL AND THIN	1	0	YES	YES
		FEBRUAR			OLYMPIAD QUESTIONS DISCUSSION	1	NO	YES	NOT
		FEBRUAR			TEST OF CH-12.AIR AND WATER	1	NO	YES	NOT
		FEBRUAR			INTRODUCTION ABOUT ANIMALS	1	NO	YES	YES
12	SCIENCE MISSION	FEBRUAR	13	Animals	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 THIN	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	NOT

		FEBRUAR				1	NO		YES	NOT
FINAL ASSESSMENTS										