

THE WISDOM GLOBAL SCHOOL**SYLLABUS BIFURCATION****GRADE VIII****SUBJECT:- PHYSICS****NAME OF BOOK: SCIENCE MISSION****YEAR 2022-23****NAME OF THE TEACHER:- MR. AVNISH SHARMA**

S.NO	BOOK NAME	MONTH	CHAPTER NUMBER	CHAPTER NAME	SUB-TOPICS	NO. OF DAYS REQUIRE D	ACTIVITY/ PROPS	SMART BOARD(PP T/ VIDEO)	CHART
1	SCIENCE MISSION	APRIL	11	FORCE AND PRESSURE	INTRODUCTION	1	NO	NO	NO
2					EXPLORING FORCE	1	NO	NO	NO
3					CHANGE IN MOTION & SHAPE DUE TO FORCE	1	NO	No	NO
4					CONTACT & NON-CONTACT FORCES, PRESSURE	1	YES	No	NO
5					PRESSURE EXTERED BY LIQUIDS & GASES	1	YES	No	NO
6					ATMOSPHERIC PRESSURE	1	NO	No	NO
7	SCIENCE MISSION	MAY	11	FORCE AND PRESSURE	NOTES MAKING	1	NO	PPT	NO
8					QUESTION AND ANSWER	1	NO	NO	NO
9					REVISION TEST	1	NO	PPT	NO
10	SCIENCE MISSION				FORCE OF FRICTION	1	NO	No	NO

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11	SCIENCE MISSION		12	FRICTION	FACTORS AFFECTING FRICTION	1	NO	No	NO
12					FRICTION AS EVIL	1	YES	PPT	NO
PRE MID-TERM ASSESSMENT									
13	SCIENCE MISSION	JULY	12	FRICTION	INCREASING-REDUCING FRICTION	1	YES	No	NO
14					WHEELS REDUCE FRICTION & FLUID FRICTION	2	YES	No	NO
15					NOTES MAKING	1	NO	No	NO
16					QUESTION AND ANSWER	1	NO	No	NO
17					REVISION TEST	1	YES	No	NO
18	SCIENCE MISSION	JULY	13	SOUND	SOUND PRODUCTION AND PROPAGATION	1	YES	PPT	NO
19					SOUND WAVES, SPEED OF SOUND	1	NO	No	NO
20	SCIENCE MISSION	AUGUST	13	SOUND	HUMAN EAR	1	NO	No	YES
21					AMPLITUDE, TIME PERIOD, FREQUENCY	1	YES	PPT	NO
22					CHARACTERISTICS OF SOUND	1	NO	No	NO
23					NOISE AND MUSIC	1	NO	No	NO
24					NOISE POLLUTION AND HEARING IMPAIRMENT	1	NO	PPT	NO

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25					NOTES MAKING	1	NO	PPT	NO
26					QUESTION AND ANSWER	1	NO	No	NO
MID TERM EXAMINATION									
27	SCIENCE MISSION	SEPTEMBER	15	SOME NATURAL PHENOMENA	LIGHTNING, CHARGING BY RUBBING	1	YES	No	NO
28					TYPES OF CHARGING & THEIR INTERACTION	1	YES	PPT	NO
29					TRANSFER OF CHARGE	1	NO	PPT	NO
30	SCIENCE MISSION	OCTOBER	15	SOME NATURAL PHENOMENA	LIGHTNING SAFETY	1	NO	No	NO
31					EARTHQUAKES	1	NO	No	NO
32					NOTES MAKING	1	NO	PPT	NO
33					QUESTION AND ANSWER	1	NO	PPT	NO
34					REVISION TEST	1	NO	NO	NO
35	SCIENCE MISSION	NOVEMBER	16	LIGHT	INTRODUCTION & LAWS OF REFLECTION	1	YES	NO	NO
36					REGULAR AND DIFFUSED REFLECTION	1	NO	PPT	NO
37					MULTIPLE IMAGES	1	NO	No	NO
38					SUNLIGHT-WHITE OR COLORED	1	NO	NO	NO
39					HUMAN EYE & CARE	1	NO	No	NO

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40					BRILLE SYSTEM	1	NO	PPT	NO
41					NOTES MAKING	1	NO	PPT	NO
42					QUESTION AND ANSWER	1	NO	No	NO
43	SCIENCE MISSION	DECEMBER	16	LIGHT	REVISION TEST	1	NO	No	NO
44	SCIENCE MISSION	DECEMBER	17	STARS & THE SOLAR SYSTEM	THE MOON	1	NO	No	NO
45					THE STARS	1	NO	No	NO
46					CONSTELLATIONS	1	NO	No	NO
POST MID-TERM EXAMINATION									
47	SCIENCE MISSION	JANUARY	17	STARS & THE SOLAR SYSTEM	THE SOLAR SYSTEM	1	NO	No	NO
48					SOME OTHER MEMBERS OF SOLAR SYSTEM	2	NO	No	NO
49					NOTES MAKING	2	NO	PPT	NO
50	SCIENCE MISSION	FEBRUARY	17	STARS & THE SOLAR SYSTEM	QUESTION AND ANSWER	1	No	No	
51					REVISION TEST	1	NO	PPT	NO
FINAL TERM EXAMINATION									