

THE WISDOM GLOBAL SCHOOL									
SYLLABUS BIFURCATION									
GRADE-8									
SUBJECT- BIOLOGY									
NAME OF THE BOOK- SCIENCE MISSION									
YEAR-2022-2023									
NAME OF THE TEACHER- Mr. ANSHUL SHARMA									
S.No	BOOK NAME	MONTH	CHAPTE R NO.	CHAPTER NAME	SUB.TOPIC	NO.OF DAYS REQUIRED	ACTIVITY/PRO PS	SMART BOARD(PP T/VIDEO)	CHART
1	SCIENCE	APRIL	1	Crop Production and Management	Agricultural practices	1	YES	PPT	NO
2		APRIL			Basic Practices of Crop Production	1	YES	PPT	NO
3		APRIL			Preparation of Soil	1	YES	PPT	NO
4		APRIL			Sowing	1	YES	PPT	NO
5		APRIL			Adding Manure and Fertilizers	1	YES	PPT	NO
6		APRIL			Irrigation	1	YES	PPT	NO
7		APRIL			Protection from Weeds	1	YES	PPT	NO
8		APRIL			Harvesting	1	YES	PPT	NO
9		MAY			Storage	1	PRACTICAL	PPT	NO
10		MAY			Food from Animals	1	PRACTICAL	PPT	NO
11	SCIENCE	MAY	2	Microorganisms: Friend and Foe	Microorganisms	1	PRACTICAL	PPT	YES
12		MAY			Where do Microorganisms Live?	1	PRACTICAL	PPT	NO
13		MAY			Microorganisms and Us	1	PRACTICAL	PPT	NO
14		MAY			Harmful Microorganisms	1	YES	PPT	NO
15		MAY			Food Preservation	1	YES	PPT	NO
16		MAY			Nitrogen Fixation	1	YES	PPT	NO
17		MAY			Nitrogen cycle	1	YES	PPT	YES
PREMID TERM ASSESSMENT									
18	SCIENCE	JULY	7	Conservation of Plants and Animals	Deforestation and Its causes	1	YES	VIDEO	NO
19		JULY			Consequences of Deforestation	1	YES	PPT	NO

20		JULY			Conservation of Forest and Wildlife	1	YES	PPT	NO
21		JULY			Biosphere Reserve	1	YES	PPT	NO
22		JULY			Flora and Fauna	1	YES	PPT	NO
23		JULY			Endemic Species	1	YES	PPT	NO
24		JULY			Wildlife Sanctuary	1	YES	PPT	NO
25		JULY			Natural Park	1	YES	PPT	YES
26		AUGUST			red Data Book	1	YES	PPT	NO
27		AUGUST			Migration	1	YES	VIDEO	NO
28		AUGUST			Recycling of Paper	1	YES	PPT	NO
29		AUGUST			Reforestation	1	YES	PPT	NO
30	SCIENCE	AUGUST	8	Cell---Structure and Functions	Discovery of the Cell The Cell	1	YES	PPT	NO
31		AUGUST			Organisms show Variety in Cell Number, Shape and Size	1	YES	PPT	NO
32		AUGUST			Cell Structure and Function Parts of the Cell	1	PRACTICAL	PPT	NO
33		AUGUST			Comparison of plants and Animals Cells	1	YES	PPT	YES
34	SCIENCE	SEPTEMBER	9	Reproduction In Animals	Modes of Reproduction	1	YES	PPT	NO
MID TERM ASSESSMENT									
35		SEPTEMBER			Asexual and Sexual Reproduction	1	YES	PPT	NO
36		SEPTEMBER			Asexual Reproduction	1	YES	PPT	NO
37		SEPTEMBER			Mode of Asexual Reproduction	1	YES	PPT	YES
38		SEPTEMBER			Oviparous and Viviparous animals	1	YES	PPT	YES
39		SEPTEMBER			Reproduction in Oviparous animals	1	YES	PPT	YES
40		SEPTEMBER			Reproduction in Viviparous Animals	1	YES	PPT	NO
41		SEPTEMBER			Reproduction in Viviparous Animals-Humans	1	YES	PPT	NO
42		OCTOBER			Reproduction in Human Beings	1	YES	PPT	NO

43		OCTOBER			The male sex organs	1	NO	NO	YES
44		OCTOBER			The female sex organs	1	NO	NON	YES
45		OCTOBER			Fertilization and development of embryo	1	NO	NO	YES
46		OCTOBER			Cloning, baby from a bodycell	1	NO	NO	NO
47	SCIENCE	OCTOBER	10	Reaching The Age Of Adolescence	Adolescence and Puberty	1	NO	PPT	NO
48		OCTOBER			Changes at Puberty	1	NO	PPT	NO
49		OCTOBER			Secondary Sexual Characters	1	NO	PPT	NO
50		NOVEMBER			Role of Hormones in Initiating Reproductive Function	1	NO	PPT	NO
51		NOVEMBER			reproductive Phase of Life in Humans	1	NO	PPT	NO
52		NOVEMBER			How is the Sex of the baby Determined?	1	NO	NO	NO
53		NOVEMBER			Hormones other than Sex Hormones	1	NO	NO	NO
54		NOVEMBER			Role of hormones in Completing the life History of Insects and Frogs	1	NO	NO	NO
POST MID TERM ASSESSMENT									
61	SCIENCE	JANUARY	19	Heredity and Evolution	Genes, Heredity, Mendel's work	1	YES	PPT	NO
62		JANUARY			Dominant traits, Recessive traits, Monohybrid cross	1	NO	PPT	NO
63		JANUARY			Dihybrid cross, Laws of Inheritance	1	NO	PPT	NO
64		FEBRUARY			Sex determination, Evolution	4	NO	NO	YES
FINAL ASSESSMENT									