



SANT NANDLAL SMRITI VIDYA MANDIR, GHATSILA
SESSION 2025 – 26
YEARLY SYLLABUS - BIOLOGY
STD- VIII



MONTH	WD	No of classes	TOPICS TO BE TAUGHT	ACTIVITIES	LEARNING OUTCOMES	VALUES
APRIL	21	9	Crop Production and its steps Crop production up to irrigation Crop production and rest of the chapter Revision and Periodic test	On an outline map of India pick up any five states and paste pictures of the chief food items of that state. Note down the ingredients used in the same and identify the type of crop they are obtained from.	Understand what is crop, steps of growing crops, need and types of crops	Proper usage of the resources and their management
MAY	9	3	Crop improvement and green revolution	Collect information on green revolution	Understand the need and importance of green revolution	Proper usage of the resources and their management
JUNE	11	5	Exercises	_____	___ do ___	_____
JULY	26	10	Organisms, micro and macro organism Different Classes of micro organisms Microorganism (Completion of the chapter) Revision and Periodic test	Growth of moulds on bread	To be able to define microbes & understand their harms & benefits in humans & other living things	Small things also matter. Don't neglect them.
AUGUST	24	9	Conservation of plants and animals (introduction and deforestation Biosphere reserves +flora and fauna Wildlife sanctuaries, zoos, national parks, rest of the chapter Exercises	1) On an outline map of India locate 5 wildlife sanctuaries and 5 national parks 2) To collect some information about any endangered extinct or endemic species. (Group activity, Research based)	To be able to understand and define the terms conservation and deforestation. To know and be able to locate various Wildlife sanctuaries & national parks in India	Every life is important. Resource management
SEPT	21	4	Revision for half yearly exams Half yearly exams	_____	_____	_____



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OCT	18	7	Reproduction in animals , methods of reproduction Human male and female reproductive system. Development of zygote embryo and foetus.	Draw a diagram to trace the path of the zygote in the female reproductive system	To be able to understand and define the process of reproduction and its types, its importance	Life is important, Value it
NOV	21	5	Rest of the chapter Exercises Revision + periodic test 3	_____	_____	_____
DEC	19	7	Reaching the age of adolescence Changes at puberty, secondary sexual characters in human Role of hormones in initiating reproductive functions	Do's and don'ts of a healthy life.	_____ do _____	Health is wealth
JAN	22	11	Cell Introduction eukaryotes & prokaryotes Variation in cell Cell organelles and their functions exercises	To study plant and animal cell under a microscope	_____ do _____	Every entity is important Small things have great value
FEB	22	6	Revision Annual examination	_____	_____	_____

Subject Teacher: Gurdeep Kaur

Principal