

**GOVIND VIDYALAYA TAMULIA**  
**SPLIT UP SYLLABUS 2017-2018**  
**STD-IX**  
**SCIENCE**

**SPLIT UP SYLLABUS TERM I : APR '2017 - SEPT 2017**

CLASS : IX

NAME OF THE PUBLISHER & BOOK : SARASWATI

SUBJECT : SCIENCE (Biology)

NO. OF LESSONS : **04**

MONTH	NO. OF WORKING DAYS	NO. OF LESSONS	NAME OF THE LESSONS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT /ACTIVITIES
APRIL	22	1	1. IMPROVEMENT IN FOOD RESOURCES	6.67%	6.67%	
MAY	12	1	1. IMPROVEMENT IN FOOD RESOURCES	6.67%	13.33%	
JUNE	14	1	2. THE FUNDAMENTAL UNIT OF LIFE	6.67%	20.00%	
JULY	25	2	2. THE FUNDAMENTAL UNIT OF LIFE	13.33%	33.33%	
			3. TISSUES			
AUGUST	23	1	4. NATURAL RESOURCES	6.67%	40.00%	
September	8	0	<b>REVISION</b>	0.00%	40.00%	

**SPLIT UP SYLLABUS TERM II : OCT '2017 - MARCH 2018**

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NO. OF LESSONS : **02**

MONTH	NO. OF WORKING DAYS	NO. OF LESSONS	NAME OF THE LESSONS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT /ACTIVITIES
October	18	1	5. DIVERSITY IN LIVING ORGANISMS	6.67%	46.67%	
November	22	1	6. WHY DO WE FALL ILL?	6.67%	53.33%	
December	16	1	6. WHY DO WE FALL ILL?	6.67%	60.00%	
January	22	0	<b>REVISION</b>	0.00%	60.00%	
February	19	0	<b>REVISION</b>			

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SUBJECT : SCIENCE (Biology Practical)

NO. OF LESSONS : **04**

MONTH	NO. OF WORKING DAYS	NO. OF EXPERIMENTS	NAME OF THE EXPERIMENTS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT /ACTIVITIES
APRIL	22	1	1. TO PREPARE STAINED TEMPORARY MOUNT OF ONION PEEL AND TO RECORD OBSERVATIONS AND DRAW LABELLED DIAGRAM	6.67%	6.67%	
MAY	12	1	2. TO PREPARE STAINED TEMPORARY MOUNT OF HUMAN CHEEK CELLS AND TO RECORD OBSERVATIONS AND DRAW LABELLED DIAGRAM	6.67%	13.33%	
JUNE	14	1	2. TO PREPARE STAINED TEMPORARY MOUNT OF HUMAN CHEEK CELLS AND A MEASURING CYLINDER	6.67%	20.00%	
JULY	25	1	3. a) TO IDENTIFY PARENCHYMA AND SCLERENCHYMA TISSUES IN PLANTS FROM PREPARED SLIDES AND TO DRAW THEIR LABELLED DIAGRAM 3. b) TO IDENTIFY STRIPED MUSCLE FIBRES AND NERVE CELLS IN ANIMALS FROM PREPARED SLIDES AND TO DRAW THEIR LABELLED DIAGRAM	6.67%	26.67%	
AUGUST	23	1	4. TO STUDY THE MASS PERCENT OF WATER IMBIBED BY RAISINS	6.67%	33.33%	
September	8	0	<b>REVISION</b>	0.00%	33.33%	

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MONTH	NO. OF WORKING DAYS	NO. OF EXPERIMENTS	NAME OF THE EXPERIMENTS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT /ACTIVITIES
October	18	1	5. TO STUDY THE CHARECTERSTICS OF SPIROGYRA, AGARICER, MOSS FERN PINUS AND AN AGIOSPERMIC PLANTS AND GIVE TWO FEATURES OF GROUP THEY BELONG TO.	6.67%	40.00%	
November	22	1	6. TO OBSERVE AND DRAW THE GIVEN PICTURE/CHARTS/MODEL	6.67%	46.67%	

			EARTHWORM, COKROACH, BONEIFISH AND BIRD FOR EACH SPECIMEN	6.67%	53.33%
			RECORD a) ONE SPECIFIC FEATURE OF ITS PHYLUM b) ONE ADOPTIVE		
			FEATURE WITH REFERENCE TO ITS HABITAT		
December	16	1	7. TO STUDY THE EXTERNAL FEATURES OF ROOT, STEM, LEAF AND FLOWER	6.67%	53.33%
			OF MONOCOT AND DICOT PLANTS		
January	22	1	8. TO STUDY THE LIFE CYCLE OF A MOSQUITO	6.67%	60.00%
February	19	0	<b>REVISION</b>		