

GOVIND VIDYALAYA TAMULIA
SPLIT UP SYLLABUS 2017-2018
STD-VII
SCIENCE

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

CLASS : VII			NAME OF THE PUBLISHER & BOOK : HolyFaith-Learnwell SCIENCE			
SUBJECT : SCIENCE			NO. OF LESSONS : 10			
MONTH	NO. OF WORKING DAYS	NO. OF LESSONS	NAME OF THE LESSONS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT / ACTIVITIES
APRIL	22	3	1. NUTRITION IN PLANTS	16.67%	16.67%	
			2. NUTRITION IN ANIMALS			
			3. FIBRE TO FABRIC			
MAY	12	1	4. HEAT	5.56%	22.22%	
JUNE	14	3	4. HEAT	16.67%	38.89%	
			5. ACIDS, BASES AND SALTS			
			6. PHYSICAL AND CHEMICAL CHANGES			
JULY	25	2	7. WEATHER, CLIMATE AND ADOPTATIONS	11.11%	50.00%	
			8. SOIL			
AUGUST	23	1	9. RESPIRATION IN ORGANISMS	5.56%	55.56%	
			10. TRANSPIRATION IN ANIMALS AND PLANTS			
September	8	0	REVISION	0.00%	55.56%	

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

CLASS : VII			NAME OF THE PUBLISHER & BOOK : HolyFaith-Learnwell SCIENCE			
SUBJECT : SCIENCE			NO. OF LESSONS : 08			
MONTH	NO. OF WORKING DAYS	NO. OF LESSONS	NAME OF THE LESSONS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT / ACTIVITIES
October	18	2	11. REPRODUCTION IN PLANTS	11.11%	66.67%	
			12. MOTION AND TIME			
November	22	2	13. ELECTRIC CURRENT AND ITS EFFECTS	11.11%	77.78%	
			14. LIGHT			
December	16	2	15. WINDS, STORMS AND CYCLONES	11.11%	88.89%	
			16. WATER			
January	22	2	17. FOREST OUR LIFE LINE	11.11%	100.00%	
			18. WAIST WATER STORY			
February	19	0	REVISION			

CLASS : VII			NAME OF THE PUBLISHER & BOOK : Learn-well Science			
SUBJECT : SCIENCE PRACTICAL			NO. OF LESSONS : 6			
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 SHOW THAT SUNLIGHT IS NECESSARY FOR PHOTOSYNTHESIS	9.09%	9.09%	
MAY	12	0		0.00%	9.09%	
JUNE	14	2	2. TO DEMONSTRATE THAT HEAT TRAVELLS IN METALS TO CONDUCTION	18.18%	27.27%	
			3. TO SHOW THAT BLACK COLOURED OBJECTS ABSORBS MORE HEAT			
			4. TO TEST THE GIVEN SOLUTIONS ARE ACIDIC, BASIC OR NEURAL USING TERMERIC AND CHINA ROSE AS INDICATORS	18.18%	45.45%	
			5. TO STUDY A CHEMICAL CHANGE BY BURNING A MAGNESIUM RIBBON			
AUGUST	23	1	6. TO OBSERVE THE FORMATION OF A NEW SUBSTANCE ON ADDING BAKING SODA TO A VINEGAR	9.09%	54.55%	
September	8		REVISION	0.00%	54.55%	

SPLIT UP SYLLABUS TERM II : OCT '2017 - JAN 2018

CLASS : VII			NAME OF THE PUBLISHER & BOOK : Learnwell Science			
SUBJECT : SCIENCE			NO. OF EXPERIMENTS : 5			
MONTH	NO. OF WORKING DAYS	NO. OF EXPERIMENTS	NAME OF THE EXPERIMENTS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT / ACTIVITIES
October	18	1	7. TO FIND THE % OF WATER ABSORBED BY SANDY, CLAYEY AND LOAMY SOILS	9.09%	63.64%	
November	22	2	8. TO SHOW THAT A CURRENT CARRYING WIRE BEHAVE LIKE MAGNET	18.18%	81.82%	
			9. TO STUDY THE CHARECTERSIC OF IMAGES FORMED BY A CONCAVE LENS			
			10. TO SHOW THAT AIR EXPANDS ON HEATING AND CONTERACTS ON COOLING	9.09%	90.91%	
January	11	1	11. TO SHOW THAT HOT AIR IS LIGHTER AND RISES UP	9.09%	100.00%	
February				0.00%	100.00%	

