

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

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

CLASS : IX  
 SUBJECT : SCIENCE (Chemistry)

NAME OF THE PUBLISHER & BOOK : SARASWATI  
 NO. OF LESSONS : **03**

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. MATTER IN OUR SURROUNDINGS	6.67%	6.67%	
MAY	12	1	2. IS MATTER AROUND US PURE?	6.67%	13.33%	
JUNE	14	1	2. IS MATTER AROUND US PURE?	6.67%	20.00%	
JULY	25	1	3. ATOMS AND MOLECULES	6.67%	26.67%	
AUGUST	23	1	3. ATOMS AND MOLECULES	6.67%	33.33%	
September	8	0	<b>REVISION</b>	0.00%	33.33%	

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

CLASS : IX  
 SUBJECT : SCIENCE (Chemistry)

NAME OF THE PUBLISHER & BOOK : SARASWATI  
 NO. OF LESSONS : **01**

MONTH	NO. OF WORKING DAYS	NO. OF LESSONS	NAME OF THE LESSONS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT /ACTIVITIES
October	18	1	4. STRUCTURE OF THE ATOM	6.67%	40.00%	
November	22	1	4. STRUCTURE OF THE ATOM	6.67%	46.67%	
December	16	0	<b>REVISION</b>	0.00%	46.67%	
January	22	0	<b>REVISION</b>	0.00%	46.67%	
February	19	0	<b>REVISION</b>			

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

CLASS : IX

NAME OF THE PUBLISHER & BOOK : SARASWATI

SUBJECT : SCIENCE (Chemistry Practical)

NO. OF LESSONS : 05

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(a). TO PREPARE TRUE SOLUTIONS OF COMMON SALT, SUGAR AND ALUM, SEPARATELY IN WATER	6.67%	6.67%	
			1(b). TO PREPARE SUSPENSION OF SOIL, CHALK POWDER AND FINE SAND SEPARATELY IN WATER			
			1©. TO PREPARE COLLOIDS OF STARCH AND EGG ALBUMIN SEPARATELY IN WATER			
			2. TO PREPARE A COLLOID OF STARCH, A TRUE SOLUTION OF COMMON SALT AND SUSPENSION OF CHALK POWDER IN WATER			
			AND DISTINGUISH BETWEEN ON THE BASIS OF a) TRANSPARENCY			
			b) FILTRATION, c) SOLUBILITY			
MAY	12	2	1(a). TO PREPARE TRUE SOLUTIONS OF COMMON SALT, SUGAR AND ALUM, SEPARATELY IN WATER	13.33%	20.00%	
			1(b). TO PREPARE SUSPENSION OF SOIL, CHALK POWDER AND FINE SAND SEPARATELY IN WATER			
			1©. TO PREPARE COLLOIDS OF STARCH AND EGG ALBUMIN SEPARATELY IN WATER			
			2. TO PREPARE A COLLOID OF STARCH, A TRUE SOLUTION OF COMMON SALT AND SUSPENSION OF CHALK POWDER IN WATER			
			AND DISTINGUISH BETWEEN ON THE BASIS OF a) TRANSPARENCY			
			b) FILTRATION, c) SOLUBILITY			
JUNE	14	1	3.TO PREPARE a) A MIXTURE b) A COMOUND USING IRON FILLINGS AND SULPHUR POWDER TO DISTINGUISH BETWEEN THE MIXTURE AND COMPOUND ON THE BASIS 1.) APPEARANCE 2.) BEHAVIOUR	6.67%	26.67%	

			TOWARDS A MAGNET 3.) BEHAVIOUR TOWARDS A CARBON DISULPHIDE		
			4.) EFFECT OF HEAT		
JULY	25	1	4. STUDY THE CHEMICAL REACTION OF IRON NAIL WITH COPPER SULPHATE IN WATER	6.67%	33.33%
AUGUST	23	1	5. STUDY THE REACTION WHEN MAGNESIUM RIBBON IS BURNT IN AIR	6.67%	40.00%
September	8	0	REVISION	0.00%	40.00%

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

CLASS : IX

NAME OF THE PUBLISHER & BOOK : SARASWATI

SUBJECT : SCIENCE (Chemistry)

NO. OF LESSONS : 03

MONTH	NO. OF WORKING DAYS	NO. OF EXPERIMENTS	NAME OF THE EXPERIMENTS	% OF SYLLABUS COVERED	CUMULATIVE % OF SYLLABUS COVERED	PROJECT /ACTIVITIES
October	18	2	6. STUDY THE CHEMICAL REACTION OF ZINC WITH DIL. SULPHURIC ACID 7. STUDY THE CHANGES WHEN COPPER SULPHATE IS HEATED	13.33%	53.33%	PROJECT ON "WINDOW-7(AN OS)"
November	22		8. STUDY THE REACTION BETWEEN SODIUM SULPHATE AND BARIUM CHLORIDE IN THE WATER	0.00%	53.33%	
December	16		REVISION	0.00%	53.33%	
January	22	0	REVISION	0.00%	53.33%	
February	19	0	REVISION			ASSIGNMENT OF 20 QUESTIONS WILL BE ASSIGNED.