

**GOVIND VIDYALAYA TAMULIA
SPLIT UP SYLLABUS 2017-2018
STD-X**

SCIENCE

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

CLASS : X			NAME OF THE PUBLISHER & BOOK : SARASWATI			
SUBJECT : SCIENCE (Physics)			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. EFFECTS OF CURRENT	6.67%	6.67%	
MAY	12	1	2. MAGNETIC EFFECTS OF ELECTRIC CURRENT	6.67%	13.33%	
JUNE	14	1	2. MAGNETIC EFFECTS OF ELECTRIC CURRENT	6.67%	20.00%	
JULY	25	2	3. SOURCES OF ENERGY	13.33%	33.33%	
			4. LIGHT			
AUGUST	23	1	4. LIGHT	6.67%	40.00%	
September	8	0	REVISION	0.00%	40.00%	

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

CLASS : X			NAME OF THE PUBLISHER & BOOK : SARASWATI			
SUBJECT : SCIENCE (Physics)			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	5. HUMAN EYE COLOURFUL WORLD	6.67%	46.67%	
November	22	0	REVISION	0.00%	46.67%	
December	16	0	REVISION	0.00%	46.67%	
January	22	0	REVISION	0.00%	46.67%	
February	19	0	REVISION			

CLASS : X			NAME OF THE PUBLISHER & BOOK : SARASWATI			
SUBJECT : SCIENCE (Physics 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 STUDY THE RELATION OF CURRENT AND POTENTIAL DIFFERENCE ACROSS A RESISTANCE ALSO PLOT A GRAPH	6.67%	6.67%	
MAY	12	1	2. TO DETERMINE THE EQUIVALENT RESISTANCE OF TWO RESISTORS a) WHEN CONNECTED IN SERIES b) WHEN CONNECTED IN PARALLEL	6.67%	13.33%	
JUNE	14	1	2. TO DETERMINE THE EQUIVALENT RESISTANCE OF TWO RESISTORS a) WHEN CONNECTED IN SERIES b) WHEN CONNECTED IN PARALLEL	6.67%	20.00%	

JULY	25	1	3. TO DETERMINE THE FOCAL LENGTH OF A a) CONCAVE MIRROR b) CONVEX MIRROR BY OBTAINING THE IMAGE OF A DISTANT OBJECT	6.67%	26.67%
AUGUST	23	1	4. TO DETERMINE THE FOCAL LENGTH OF A CONCAVE MIRROR BY OBTAINING BY OBTAINING THE IMAGE OF A DISTANT OBJECT	6.67%	33.33%
September	8	0	REVISION	0.00%	33.33%

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

CLASS : X	NAME OF THE PUBLISHER & BOOK : SARASWATI
SUBJECT : SCIENCE (Physics Practical)	NO. OF LESSONS : 02

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 DETERMINE THE FOCAL LENGH OF A CONVEX LENS BY OBTAINING THE IMAGE OF A DISTANT OBJECT	6.67%	40.00%	
November	22	1	6. TO TRACE THE PATH OF A RAY OF LIGHT PASSING THROGH A RECTANGULAR GLASS SLAB FOR DIFFERENT ANGLES OF INCIDENCE MEASURE THE ANGLE OF INCIDENCE ANGLE OF REFRACTION ANGLE OF EMEREGENCE AND INTERPRET THE RESULT	6.67%	46.67%	
December	16			0.00%	46.67%	
January	22	0	REVISION	0.00%	46.67%	
February	19	0	REVISION			