

THE SCHRAM ACADEMY
CLASS IX

SUBJECT	TOPIC	RESOURCE	LEARNING OUTCOME	INSTRUCTIONS / STEPS
ENGLISH	Grammar	ENGLISH WORKSHEET (to complete)	<ul style="list-style-type: none"> Work on Integrated Grammar Correct errors in a given piece Complete the sentence Change the narration 	1. Complete the worksheet.
TAMIL	இயல் - 1 1. திராவிட மொழிக் குடும்பம் (உரைநடை)	http://youtu.be/nvgZerhVD8A (to watch)	<ul style="list-style-type: none"> மொழியின் தோற்றம், தொன்மை, தனித்தன்மை ஆகியவற்றை அறிதல் 	<ol style="list-style-type: none"> Watch the video Read the lesson from text book pdf Learn the QA Write notes in C.W
HINDI	Grammar	HINDI WORKSHEET (to complete)	<ul style="list-style-type: none"> learn new homophone words Make new sentences with them. 	1. Complete the grammar worksheet.
FRENCH	Lecon -1 La famille	https://youtu.be/R1erSYyDzOA (to watch) FRENCH WORKSHEET	<ul style="list-style-type: none"> enhance their vocabulary improve their reading skill 	<ol style="list-style-type: none"> Watch the video Complete the worksheet .
MATHEMATICS	Number System - Laws of Exponents	ATTEND ZOOM CLASSES	<ul style="list-style-type: none"> list the laws of exponents simplify the given expressions using the laws of exponents 	1. Complete the given worksheet
PHYSICS	Motion	Read the lesson from NCERT textbook. Refer Motion notes given in week 1 resources.	<ul style="list-style-type: none"> Differentiate between speed and velocity. solve numerical problems related to speed, velocity and acceleration. 	<ol style="list-style-type: none"> Learn the given notes. Write the notes in your class work Complete worksheet 2 (Numerical Problems) in your classwork
CHEMISTRY	MATTER IN OUR SURROUNDINGS	CHEMISTRY WORKSHEET (to complete)	<ul style="list-style-type: none"> Recall the definitions and key terms. 	1. Complete the worksheet.
BIOLOGY	CHAPTER 5 - THE FUNDAMENTAL UNIT OF LIFE (Cell)	BIOLOGY WORK SHEET (To complete). BIOLOGY NOTES (to learn)	<ul style="list-style-type: none"> Understand about the process of diffusion and osmosis. List down the different cell theories proposed by various scientists. Describe the common parts of a cell Explain the structure and function of plasma membrane. Analyze the difference between prokaryotic and eukaryotic cell. Elucidate the importance of various types of cell organelles. Apply their knowledge in day to-day life. 	<ol style="list-style-type: none"> Learn the given question and answers (notes - Question Bank). Draw the different types of cell and state the function of each. Tabulate the structural composition and the function of cell membrane, cell wall and nucleus. Outline the different features of a prokaryotic and eukaryotic cell. Draw a neat labelled diagram of Eukaryotic Nucleus. Complete the worksheet in A4 sheet and make it as a file and submit it on the reopening day.

SOCIAL SCIENCE	1.French revolution (cont'd) 2. project --- World's Pandemic 2020 (The coronavirus)	SOCIAL SCIENCE NOTES SOCIAL SCIENCE QUESTION BANK (to learn) PROJECT WORK (to complete)	<ul style="list-style-type: none"> ● have a clear idea about Covid -19 ● be able to understand the importance and appreciate the value of Human lives ● learn to adapt to such crisis ● Be able to comprehend and reflect this in their daily life. ● enhance value based learning techniques 	<ol style="list-style-type: none"> 1. The students are expected to make a booklet or scrap book for this project 2. They can also use any other type of creativity of their choice. 3. They can use newspaper cutting, or refer to the news websites or any other resources for details for this projects.
INFORMATION TECHNOLOGY	Editing text Formating text Printing document	Editing text - https://youtu.be/mf3pKJmnWJ0 Formatting text - https://youtu.be/B54cm8TWTjI Printing document- https://youtu.be/7bLQFTCsH8Y	<ul style="list-style-type: none"> ● edit and format the text ● print document 	<ol style="list-style-type: none"> 1. Do Worksheet in HW 2. Perform the activities