

**THE SCHRAM ACADEMY
CLASS X**

SUBJECT	TOPIC	RESOURCE	LEARNING OUTCOME	INSTRUCTIONS / STEPS
ENGLISH	Poem:A Tiger in the zoo Prose: Two Stories about flying Part I	A Tiger in the Zoo . Video attached in Google Classroom	<ul style="list-style-type: none"> Put forth their views convincingly Enhance vocabulary and use it effectively. Identify the poetic devices. Realize that all animals will be happy only in their natural habitat. Learn to recite poem with proper intonation and rhythm. 	<ol style="list-style-type: none"> Watch the video and learn the poem from the text Recall the poetic devices taught in zoom class and write down the poetic devices in the class work under the heading 'A tiger in the Zoo' (Poetic Devices) Complete the quiz worksheet given in the google classroom
TAMIL	இயல்:3 தொகாநிலைத்தொடர்	TAMIL WORKSHEET (to complete)	<ul style="list-style-type: none"> தொடர்களின் வகைகளை அறிந்து கொள்ளுதல் 	<ol style="list-style-type: none"> பாடநூலைப் படித்தப் பின் பயிற்சித்தானை நிரப்பவும்.
HINDI	समास (व्याकरण)	PPT (to watch)	<ul style="list-style-type: none"> बच्चे इसको सीखने से अपने व्याकरण में सुधार लाते हैं वाक्य संरचना भी ठीक तरह से सीख लेंगे 	<ol style="list-style-type: none"> PPT को देखें और समझने की कोशिश करें
FRENCH	lesson -4 Le plaisir de lire	FRENCH WORKSHEET (to complete)	<ul style="list-style-type: none"> understand plus que parfait to use the tense appropriately 	<ol style="list-style-type: none"> complete work sheet given
MATHEMATICS	Chapter - 10 Circles	https://youtu.be/3MQ2pB_usgE (to watch)	<ul style="list-style-type: none"> Identify the terms secant,tangent and point of contact learn the theorem the tangent to a circle is perpendicular to the radius through the point of contact. Learn the theorem, the lengths of the two tangents from an external point to a circle are equal . 	<ol style="list-style-type: none"> Watch the video Complete Ncert exercise 10.1
PHYSICS	Chapter-13 MAGNETIC EFFECTS OF ELECTRIC CURRENT	https://www.youtube.com/watch?v=tkYeC39xcyw (to watch)	<ul style="list-style-type: none"> Identify the different types of wires used in domestic electric circuit Draw a labeled diagram of the domestic circuit. Explain about overloading,short circuiting and earthing. Understand the importance of electric fuse. 	<ol style="list-style-type: none"> Watch the video thoroughly Go through the textbook on the given topic.

CHEMISTRY	Chapter -3 Metals & Non-metals	https://www.youtube.com/watch?v=TGPPPFczOj0 (video to watch) CHEMISTRY NOTES (to learn)	<ul style="list-style-type: none"> differentiate between metals & non-metals based on their physical properties list the metals based on their reactivity 	<ol style="list-style-type: none"> Watch the video and learn to write reactivity series correctly Write the differences between metals & non-metals based on their physical properties in a tabular form in the note book.(Refer pgs-37-40 in the text book)
BIOLOGY	Chapter - 6 Life Processes Transportation	https://www.youtube.com/watch?v=46u2ON6d4mg&t=196s (to watch)	<ul style="list-style-type: none"> List the components of human circulatory system Describe the structure and function of human heart Compare and contrast the structural and functional difference between arteries, vein and capillaries . Design creative methods to bring a healthy lifestyle that will reduce the risk of heart diseases.and capillaries 	<ol style="list-style-type: none"> Watch the video and revise the concepts learnt in zoom class Name the components of blood and learn tier function. Draw and label the human heart Construct a concept map showing the pulmonary and systemic circulation of blood in humans
SOCIAL SCIENCE	The sectors of the Indian Economy	SOCIAL SCIENCE NOTES SOCIAL SCIENCE QUESTION BANK (to learn)	<ul style="list-style-type: none"> Realise the importance of economic activities in the growth and development of a country. Sensitize the students towards growing economic inequalities in our country. Develop critical understanding about relevant contribution of the various sectors of the economy. 	<ol style="list-style-type: none"> Go through the notes and learn the important concepts. relate the questions with the topics in the textbook and write short flow charts for the same. answer all the MCQs
INFORMATION TECHNOLOGY		Chatting with google talk : https://youtu.be/FwEXf7N-pUQ Notes Given	<ul style="list-style-type: none"> learn about instant messaging and how to chat in one of the instant messaging system i.e., Google talk 	<ol style="list-style-type: none"> Watch the video Go through the notes and write in CW Download Google talk or Google hand outs and chat with your friends
SEWA	Rest in the world of virtuality while rust in the world of reality”(Social networking a boon or curse to the society)	Activity -4 Pen or draw the first word or image that comes to mind regarding this topic.	<ul style="list-style-type: none"> have a clear understanding of social networking Comprehend and reflect it in real life situations. 	<ol style="list-style-type: none"> Take a A4 sheet or you can do it directly into your sewa file. Use your creativity and name or draw whatever comes to your mind regarding this topic. EG. whatsapp,  