

SAINIK SCHOOL AMBIKAPUR**HOLIDAY HOMEWORK – CLASS: 10****16 Nov- 03-Dec 2020**All Homework should be submitted by **03-Dec-2020**, H/W rec'd after that shall not be accepted.H/W can be sent to the respective subject WhatsApp Group or by mail at **homework_ssap@hotmail.com**

Ser	Subject	Teacher	Homework	Remarks
1	English	PT	<ul style="list-style-type: none">• VOCABULARY: Word meanings from last two chapters from both the books (15 word meanings from each chapter)• READING Read any two English Novels of your choice and write their reviews in your own words. (150 words each)• SCRAP BOOK: Prepare a Scrap Book containing events related to National & International Politics, Sports, Cinema and Contemporary issues of November 2020.	
2	Hindi	RT	‘पद-परिचय’ और ‘रस’ पर एक परियोजना कार्य तैयार कीजिए	
3	Maths	SKP	Solve 5 questions every day from Trigonometry and Geometry as per Revised syllabus.	
4	Science	RMR	<p>Write the practical record of the following experiments</p> <ol style="list-style-type: none">1. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determining its resistance. Also plotting a graph between V and I2. Determination of the focal length of (i) Concave mirror and (ii) Convex lens by obtaining the image of a distant object.3. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.4. Tracing the path of the rays of light through a glass prism <p>Performing and observing the following reactions and classifying them into:</p> <ol style="list-style-type: none">A. Combination reactionB. Decomposition reactionC. Displacement reactionD. Double displacement reaction <ol style="list-style-type: none">(i) Action of water on quicklime.(ii) Action of heat on ferrous sulphate crystals(iii) Iron nails kept in copper sulphate solution <ol style="list-style-type: none">a) Visit a health center in your locality and find out what is the normal range of haemoglobin in human beings.b) Is it same for children and adults.c) Is there any difference in the haemoglobin levels for men and women? <ol style="list-style-type: none">a) Visit a veterinary clinic in your locality. Find out what is the normal range of haemoglobin content in an animal like the buffalo or cow.b) Is this content different in calves, male and female animals?	

		<p>c) Compare the difference seen in male and female human beings and animals.</p> <p>d) How would the difference, if any, be explained?</p>
5 SST	SR	<p>1. Every student has to compulsorily undertake any one project on the following topics:</p> <p>Consumer Awareness</p> <p>OR</p> <p>Social Issues</p> <p>OR</p> <p>Sustainable Development</p> <p>2. Objective: The overall objective of the project work is to help students gain insight and pragmatic understanding of the theme and see all the Social Science disciplines from an interdisciplinary perspective. If required, students may go out for collecting data and use different primary and secondary resources to prepare the project. If possible, various forms of art may be integrated into the project work. The projects and models prepared should be made from eco-friendly products without incurring too much expenditure.</p> <p>3. The Project Report should be handwritten by the students themselves</p>
6 CS		<p>Complete your Computer Applications Practical Notebook (Program PDF is attached separately)</p>