

Date: 17/10/2020

## HOLIDAY HOMEWORK

### SESSION: 2020-21

### CLASS IX

CLASS	SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
IX	ENGLISH	It is true that the majority of professional athletes have made it big, but that doesn't mean the road to get there was easy. Some of the most inspiring athletes have rags to riches stories. Write about any one athlete from whom you derive inspiration to do hard work to 'reach for the top'.	<p>The project may be done in a colorful chart paper / A4 Sheet paper. Colorful pens can be used.</p> <p>You may write about any athlete (from any sports field) whose life story inspires you. Write about</p> <p>Their early life Craze for the game Struggle How they overcome their struggling period. Success stories. Achievements in life.</p> <p>Stick pictures of that Athlete.</p>

CLASS	SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
IX	MATHEMATICS	To find the value of $\pi$ .	<p>Draw five circles of each radius 1.5cm, 2.5cm, 4cm, 5.5cm, and 6.5cm. Measure the circumference of all the 5 circles with string. Multiply all the radii with 2cm to find the diameter. To prove <math>\pi = \text{circumference} \div \text{diameter}</math>. In all 5 cases the value of <math>\pi</math> should be same at least up to 6 decimal places. Also right definition of circle, radius, diameter, area of circle and circumference.</p>

CLASS	SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
IX	SCIENCE	Natural Resources: (Our Environment)	<p>The project should be done in A4 size paper/pages from old notebook. The papers are to be put in a channel file.</p> <p>The project should comprise of an introduction, a body and a conclusion.</p> <p>The body of the project should contain information about the following points:</p> <p>Physical resources: Air, Water, Soil.</p>

			<p>The role of atmosphere in climate control          Other roles of Air          Movements of air and its role in bringing rains across India.          Air pollution          Water pollution          Soil pollution          Holes in ozone layer and the probable damages.          Bio-geo chemical cycles in nature: Water, Oxygen, Carbon and Nitrogen.</p>
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CLASS	SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
IX	Social Science	<p>Disaster Management –  <b>DROUGHT IN MAHARASTHRA 2016 – A Natural Disaster</b>            (Project content should be covered within 15 pages including cover sheet, acknowledgement, Content, Bibliography)            Omit using Colours like – Red, pink, orange            Colours which could be used – Blue, Brown, Green, Violet, Black            You can use newspaper clippings, maps, diagrams and other relevant material.            The project has to be a handwritten project.            Project should be done in Practical Sheets and tied in a lace file ( provided by the school).</p>	<p>The project should be done in the following chronology:            Cover Page – Name, Class, Section, Roll            Acknowledgement            Content            Introduction –            Definition of a Drought            Causes of drought            Extent of damage to agriculture            Steps taken by the Govt. to combat drought            Organizations working to help the farmers            Dos and don'ts for next time to avoid such disasters            Conclusion            Bibliography            (Project should contain relevant information as guided above with pictures)</p>

CLASS	SUBJECT (বিষয়)	TOPIC OF THE PROJECT (প্রকল্প)	GUIDELINES FOR THE PROJECT (প্রকল্পেরনির্দেশিকা)
IX	বাংলা (2 <sup>ND</sup> LANGUAGE)	গণসংযোগে গণমাধ্যম কতটা প্রয়োজন	প্রকল্পটি চার্টপেপারে করতে হবে। অবশ্যই লেখাটি যাতে স্বরচিত হয় সেদিকে নজর রাখবে। প্রকল্পকে কেন্দ্র করে ছবি আঁকা ও রং করা বাঞ্ছনীয়। (চার্ট পেপারটি সঠিকভাবে নিজের নাম ক্লাস ও রোলনাম্বার সহ জমা দেবে)

CLASS	SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
IX	Hindi (2 <sup>nd</sup> language )	माटीवाली	'माटीवाली'पाठ के आधार पर माटी वाली केवस्थापतिकारणकरें, साथ ही वस्थापतिमजदूरोंकीदयनीय स्थतिकारणकरें। गृहकार्य के लिए एक सफ़ेद चार्ट पेपर, रंगीन पेंसिल तथा रंगों का प्रयोग करना है।

CLASS	SUBJECT	TOPIC OF THE PROJECT	GUIDELINES FOR THE PROJECT
IX	INFORMATION TECHNOLOGY	ROLE OF INFORMATION TECHNOLOGY IN DEVELOPMENT OF A DEVELOPING COUNTRY.	MAKE A PPT ON THE TOPIC. NUMBER OF SLIDES SHOULD NOT EXCEED 10. FIRST SLIDE MUST CONTAIN YOUR DETAILS THE LAST SLIDE SHOULD HAVE THE CONCLUSION RELATED TO YOUR VIES ON THE TOPIC. EVERY SLIDES MUST CONTAIN BOTH PICTURES AND INFORMATION.