

SARDAR PATEL PUBLIC SCHOOL

Affiliated to Council for the Indian School Certificate

Examinations, New Delhi

Summer Holiday Homework

Class - IX

<u>Subjects Name</u>	<u>Project Work</u>
English	Language:- Write the original story to bring out the truth of this statement " Time and tide wait for none". Literature:- 1. Write the theme of Jhluies Caesar. 2. Life and works of William Shakespeare.
Hindi	Language <ul style="list-style-type: none">वर्तमान में विज्ञानपत्रों की धूम मची हैइनका हमारे जीवन पर क्या प्रभाव पड़ता है विषय पर प्रस्ताव लेख लिखिए ।व्याकरण में कितने विभाग होते है विस्तार से वर्णन कीजिए।सर्वनाम किसे कहते है इनके कितने प्रकार होते है प्रत्येक का उदाहरण दीजिए । Literature <ul style="list-style-type: none">बात अठन्नी की पाठ का सारांश अपने शब्दों में लिखिए ।संस्कार और भावना एकांकी के आधार मां के चरित्र की विशेषताएं बताइए तथा यह भी स्पष्ट कीजिय की वह अपने घर क्यों नहीं जाती थी।
Mathematics	Project work - (any two topics) 1. Conduct a survey of a group of students and represent it graphically - height, weight, numbers of family members, pocket money, etc. 2. Cutting a circle into equal sections of a small Central angle to find the area of a circle by using the formula $A= \pi r^2$. 3. Planning delivery routes for a postman/milkman. 4. To use flat cutouts to form cubes, cuboids, and pyramids to obtain formulae for volume and total surface area.
Physics	(Any two topics) 1. what do you understand by the universal law of Gravitation and find out relation between g and G 2. To study the Newton's law of motion with suitable example with

Chemistry	<p>Diagram. 3.To study of linear magnification power of mirror with suitable example with Diagram. 4.To study of magnetic pole of earth with suitable example with Diagram</p> <p>(Any two topics) 1)Give an experiment which shows both physical and chemical changes. 2) Explain two methods of softening hard water . 3) write and learn all the acidic and basic radius and write also chemical name. 4) Draw periodic table modern in your notebook and write the symbols, atomic number and atomic mass.</p>
History and civics	<p>(Any two topics) 1.Make a project file on the topic " The Harappan civilization". 2.Make a project file on the topic "The Mauryan Empire". 3.Make a project file on the topic "The constitution". 4. Make a project file on the topic "The importance of local self government".</p>
Computer	<p>1.What do you mean by operators of Java ? Explain all the types of operators with proper examples of each. 2.What are dates types? Explain types of data types with their size and values.</p>
Biology	<p>(Any two topics) 1. Explain the muscles tissue with all types. 2. Cell organelles which is present in plant body and human body give explanation with diagram in project file. 3.Detailed study of plant and animal tissues with comparison of their structure, function, and adaptation to different biological roles. 4.Study of the human circulatory system and explanation of blood flow, heart structure, and factors affecting heart health.</p>
Geography	<p>(Any two topics) 1.Make a project on the topic " Structure of the Earth". 2. Make a project file on the topic "our Earth □" 3. If the Earth not consist atmosphere, hydrosphere and lithosphere then what happen on earth write your point of view. 4. Why is layers of atmosphere important for use write your way of thinking about it.</p>