



ALLONS PUBLIC SCHOOL, BEMETARA (C.G.)

Summer Vacation Assignment (2024-25)

CLASS- XI

Science

Subject	Subject Teacher's name	Home Assignment / Project work																																				
ENGLISH	Mr. Abhra Sarkar	<p>1. You are Harish/Harshita of 12, Seva Nagar, Pune. You want to sell your flat as you are shifting to another city for work. Draft a suitable advertisement in not more than 50 words to be published in The Pune Times under the classified columns.</p> <p>2. You are a member of the social awareness team of your school and you have to participate in an awareness drive regarding the importance of water. Prepare a poster highlighting the importance and ways of rainwater harvesting that can be implemented by the residents of the area.</p> <p>3. You are Ali/Alia, Head girl / Head boy of your school. You are deeply disturbed by the rising cases of aggressive behaviour of students in your school. You decide to speak during the morning assembly about it. Write a speech on 'Indiscipline in Schools'. (150 – 200 words).</p> <p>4. You are Mukul / Mahima of Allons Public School. Your school has organized a debate on "Social Media and It's Effects" and you will be participating in your school. Prepare your views against or in favour of the motion. (120 – 150 words)</p> <p>5. "Academic excellence is the only requirement for a successful career." Write a debate either for or against the motion. (120 – 150 words)</p>																																				
PHYSICS	Mr. M. K. Chauhan	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">SR.N.</th> <th style="width: 50%;">NAME</th> <th style="width: 40%;">PROJECT</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>BUDH VIKRAM SINGH RAJ</td> <td>creating sound with heat</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>ISHA KALE</td> <td>Doppler effect and the fiber gyroscope</td> </tr> <tr> <td style="text-align: center;">3.</td> <td>PRACHI</td> <td>Nonlinear oscillation in mechanical system</td> </tr> <tr> <td style="text-align: center;">4.</td> <td>RIYA TANDAN</td> <td>Direct solar pool heater</td> </tr> <tr> <td style="text-align: center;">5.</td> <td>SAKSHI KACHCHHAP</td> <td>Photo electrochemical cell</td> </tr> <tr> <td style="text-align: center;">6.</td> <td>NIDHI SAHU</td> <td>Evaporation sensation</td> </tr> <tr> <td style="text-align: center;">7.</td> <td>SPANDAN</td> <td>Analysis of black hole thermodynamics</td> </tr> <tr> <td style="text-align: center;">8.</td> <td>KHILENDRA</td> <td>Testing sound decay in different gases</td> </tr> <tr> <td style="text-align: center;">9.</td> <td>AAKSHI</td> <td>Density effect on amplitude</td> </tr> <tr> <td style="text-align: center;">10.</td> <td>DEVBRAT SAHU</td> <td>Tempest in a teacup</td> </tr> <tr> <td style="text-align: center;">11.</td> <td>YOGITA BHASKAR</td> <td>Laser Security System</td> </tr> </tbody> </table> <p>Dear students, prepare a nice project file and Working or Dummy Model at your given topics</p> <ul style="list-style-type: none"> Front page, Acknowledgement and certificate must be printed and other pages of Project file must be hand written and use spiral binding. Project file may consist maximum 12 to 15 pages. 	SR.N.	NAME	PROJECT	1.	BUDH VIKRAM SINGH RAJ	creating sound with heat	2.	ISHA KALE	Doppler effect and the fiber gyroscope	3.	PRACHI	Nonlinear oscillation in mechanical system	4.	RIYA TANDAN	Direct solar pool heater	5.	SAKSHI KACHCHHAP	Photo electrochemical cell	6.	NIDHI SAHU	Evaporation sensation	7.	SPANDAN	Analysis of black hole thermodynamics	8.	KHILENDRA	Testing sound decay in different gases	9.	AAKSHI	Density effect on amplitude	10.	DEVBRAT SAHU	Tempest in a teacup	11.	YOGITA BHASKAR	Laser Security System
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CHEMISTRY	Mr. S. Kundu	NCERT Exercise(Chapter 1: Some basic concepts of chemistry)
MATHS	Mr. K. Thakur	Solve questions from worksheet (Basic concept of Trigonometry and set theory)
BIOLOGY	Mr. Sourabh	PDF Uploaded in the website & shared in the class WhatsApp group
IP		<p>1. Block diagram of a Computer System – make a chart or ppt.</p> <p style="text-align: center;">OR</p> <p>1. Types of Printers – make a chart or ppt. 2. Write short notes or ppt on Input devices of a computer system.</p> <p style="text-align: center;">OR</p> <p>2. Write short notes or ppt on Output devices of a computer system.</p>
PE	Mr. Arun Kumar Pal	<p>1. Read, learn and prepare the various career opportunities in physical education</p> <p>2. Read, learn and prepare presentation on ASTANGA YOGA with its elements and explanations at different stages.</p> <p>3. Write an articles on the development of sports in India after independence</p>

Class Teacher

Coordinator

Principal