

CLASS - X 'B'

Date _____
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<u>Subject Name</u>	<u>Teacher's Name</u>	<u>Holiday Homework</u>
		1. Activity for the proof of volume of cone = $\frac{1}{3}$ volume of cylinder.
<u>Maths</u>	<u>Mr. Shahid Hussain</u>	2. Activity for the proof of the area of circle.
	<u>Phone no. - 992707422</u>	3. Make an a chart on any topic from ch. Real numbers, polynomials, linear equations in 2 variables, trigonometry. C.I group should be of 4 students.
		4. Questions from exercises: (i) Ex. 1.1 Q-4 Pg-7 (ii) Ex. 1.2 Q-2, 5 Pg-11 (iii) Ex. 1.3 Q-1 Pg-14 (iv) Ex. Prove that $\sqrt{2}$ and $\sqrt{3}$ are irrational. (v) Define the fundamental theorem of Arithmetic. (vi) Example - 9 Pg-35 (vii) Exercise - 2.3, Q-3, Pg-36 (viii) Exercise - 2.4 Q-4, 5 Pg-37 (ix) Exercise - 3.2 Q-7 Pg-50 (x) Exercise - 3.3 Q-2, Q-3 (iv), Pg-53 (xi) Exercise 3.5 Q-2, Q-4 (iv), Pg-62 (xii) Exercise 3.7, Q-8, Pg-68
<u>Computer</u>	<u>Mr. Umesh Sharma</u>	Make 5 webpages on HTML on the subject 'Save Environment'.
	<u>Phone no. - 9837370942</u>	

Subject	Teacher's Name	Holiday Homework
Biology	<u>Ms. Suxbhi Bisht</u> Phone no-9761660188	1. Draw the diagrams and write short notes on the following topics : <ul style="list-style-type: none"> • Human digestive system • Blood circulatory system • Respiratory system • Human excretory system
Hindi	<u>Mr. Heera Dangwal</u> Phone no-- 9756390952	निम्नलिखित विषयों में से किसी एक विषय पर विज्ञापन तैयार कीजिए - <ul style="list-style-type: none"> • जल संचय • मच्छरों के उन्नास से बढ़ती बीमारियाँ • पर्यावरण सुरक्षा • आप एक सुनार हैं और अपने उचार-उत्सार के लिए विज्ञापन तैयार कीजिए।
Social Studies	<u>Mrs. Mehini Negi</u> <u>Phone no -</u>	<ol style="list-style-type: none"> 1. Make all the maps of agriculture. 2. Read all the lessons of social science syllabus. 3. Write down 10 one words from each lesson in the back of fair copy.
Chemistry	<u>Mr. Kripal Sir</u> <u>Phone no.</u> <u>8954256326</u>	<ol style="list-style-type: none"> 1. To observe the chemical changes around you, taking place in holidays. 2. Write any 5 chemical changes into chemical reactions. 3. Classify the reactions into 4 different categories.

Subject	Teacher's Name	Holiday Homework
Physics	Mr. Amit Negi Sir 9057419330 - Phone no.	<p>1. Name atleast 6 sources of energy around us and categorise them as a renewable and non-renewable sources of energy. Also explain these sources in brief.</p> <p>2. Give some uses of convex and concave mirrors and give reason behind using them.</p>
English	Mrs. Santoshi joshi ma'am 9756386447 - Ph. no.	<p>1. complete the story using the hints</p> <p>1) a poor boy named Ramu _____ orphan _____ spent night on street _____ helped by Mr. K.K. Sharma _____ ^{was} adopted _____ studied hard _____ proved Mr. Sharma's help -</p> <p>2) one day I was sitting on the bank of a river near my village - - - - -</p> <p>3) You are Amit, living at H.W. 24 B-Block. write a letter to the Editor of National daily expressing your concern for increasing terrorist activities in different countries. Suggest the ways of solving the issue and how can a youth</p>

play the role for developing peace in the society.

-4) Read English newspaper and select any four articles from editorial page. Write them in your note book.

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15/05/19
CLAS TEACHER
SHAHID HUSSAIN

SH-1

~~SH-2~~

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PRINCIPAL