



SADHU RAM VIDYA MANDIR ,RAIGARH SUMMER
VACATION WORK -2021

STUDENT'S NAME:	Sign	CLASS	XI SCIENCE	
FATHER'S NAME:	Sign	Phone No		
MOTHER'S NAME:	Sign	Phone No		
CLASS	TEACHER : Deepa Kumari			
XI	DETAILS OF HOME WORK(WRITTEN:	PROJECTS/ ASSIGNMENTS	NEW HABIT LEARNINGS	Experiences during lockdown
English	1.The poet has paid a tribute to her mother. Similar instances can be seen in "The Portrait of a Lady". This made you think that writing about a loved one is much better than building their statues or drawing their portrait. Write your own opinion about the statement.	2. Collaboration: Put books, chairs and other objects in place where people might bump into them. Choose one family member to walk through the obstacle course while blindfolded. Make a video of the activity.	Read English news paper daily. Watch news channel daily. Watch English movie and write the moral of the movie in your copy.	You should be responsible for teaching another family member some English. Teach three new English words a day and testing them at the end of each week and take every week's video clip.
Chemistry		Make a project on various types of spectrum (a) Emission spectrum (b) Absorption spectrum	EXPERIENTIAL LEARNING Make a model any atom of elements present in the second period and tabulate their properties.	21 st century skill Make 3D model (a) Thomson (b) Rutherford
Biology	1. Skill based Collect information about raw food materials(fruits or vegetables) and list Biomolecules present in it. (List should be inside the shape of that food)	2. Art integrated activity: Make project on structure of plant cell/ animal cell/nucleus and its internal structure/DNA, by using chart paper,thread, waste material etc.	3. Experiential skill-based Experiment: Study of organic and inorganic element present in living tissue(leaf).(take picture or video of while doing experiment, edit with elements name with different stages of experiment) 4. Pairing state activity: EK BHARAT SHRESTH BHARAT: Write about some Same Biomacromolecules present in raw materials of food of Gujrat and Chhattishgarh and traditionally used in India.	5. 21 st century skill: Critical thinking Creativity Collaboration Make video/ppt/ paper craft/drawing of prokaryotic cells that present in soil, air and water with their bio molecules description.

Physics	<p>1. Written work Solve previous competition question concerning unit and dimensions</p>	<p>2. Experiential learning Make an experiment to determine the density of cube</p>	<p>3. pairing state activity Compare with use of traditional unit use in Orissa and Gujarat</p>	<p>4. 21 century skill What is the latest system of unit and compare with old one</p>
2Hindi	<p>1. निम्नलिखित विषयों पर एक-एक पत्र लिखिए जो आपके पाठ में न पढ़ाया गया हो :- क. सरकारी पत्र ख. अर्धसरकारी पत्र ग. अनुस्मारक पत्र घ. संपादक के नाम पत्र.</p>	<p>2. निम्न में से किसी एक विषय पर परियोजना कार्य तैयार कीजिए - क. व्यक्ति का पुनर्निर्माण ख. मनुष्य का भविष्य ग. हमारी पंचायत घ. नगर निगम के कार्य</p>	<p>3. जीवन में सफल होने के लिए अपनाएं कुछ अच्छी आदतें :- क. प्रातःकाल काल जल्दी उठें व थोड़ा समय अभ्यास के लिए लगाएं। ख. दिन भर के कार्य के लिए योजना बनाएं तथा उसका अनुसरण करें ग. नियमित रूप से कुछ व्यायाम अवश्य करें। जैसे- दौड़ लगाना और योगाभ्यास घ. कुछ सफल पुरुषों की जीवनी या लेख अवश्य पढ़ें या कोई मौलिक कहानियां। च. प्रतिदिन अपने माता-पिता को दैनिक कार्यों में सहायता करें। छ. पौधों और वृक्षों में पानी दें। ज. अपने आसपास को साफ सुथरा रखें।</p>	<p>4. आपने इस कोरोना काल में रहते हुए किस प्रकार अपने गत वर्ष को व्यतीत किया और अपने अभ्यास को किस प्रकार पूर्ण किया। परियोजना कार्य कापी में ही लिखें तथा आवश्यकतानुसार फोटो भी चिपकाएं।</p>
Maths	<p>Written work-</p> <p>1. solve the questions of chapter no 1 (sets) and chapter 2 relation and function from other reference books.</p> <p>2. complete your notebook by solving exercises from ncert of chapter 1 and chapter 2.</p>	<p>Art integrated project-</p> <p>1. Make a PPT on to define sets and explain types of set which are used in mathematics and give some real life example where it can be used.</p> <p>2. Make a collage/ video to define relation with real life example and then relate to mathematics with example and terminology.</p> <p>Pairing stated activity-</p> <p>Define union state relations or centre state relations and prepare a chart to give a brief explanation of union state relations.</p>	<p>New habits learning-</p> <p>1. Develop a habit to write down at least one thing you are thankful for.</p> <p>2. Read news paper at least 10 min a day and update your current affairs.</p> <p>3. perform focused deep breathing for two minutes.</p>	<p>Share your experiences during lockdown.</p>
Computer		<p>Make a video "how to create Google Form for Accepting Answer for the 20 questions."</p>	<p>Learn & write the meaning of following words: Online, Google, net, E-bussiness, browse, e-commerce, surf, cyberspace, netiquette, cybercrime, podcast, Chat, Voip, newsgroup, Webcast, URL, Search Engine, Download, IP address, Offline, e-learning, FTP, host, Chat room, domain name,</p>	<p>Prepare a Presentation on The following topic: 1. What is Python. 2. History of Python 3. Features of Python.</p>

			WWW,Cloud Computing, ISP,Viral, E-banking,stream, freeware,blog,web browser, HTTP,HTTPS etc	

CLASS TEACHER

PRINCIPAL