

### Weekly Homework (Bridge Course)

(Week 10<sup>th</sup> May to 13<sup>th</sup> May 2021)

Class IX

Subject and Teacher's Name	Weekly Assigned Bridge Course Syllabus	Integrated subjects	Objectives
<b>ENGLISH</b> (Ms.Nayyer Khan)	<b>1-Enlist any five musical instruments and the Indian musicians who played and their achievements.</b> <b>2-What is sound?How it is related to musical instruments?How does sound travel?</b>	<b>ENGLISH</b> <b>PHYSICS</b>	
<b>HINDI</b> (Ms.Anuradha Shrivastava)	<ul style="list-style-type: none"> <li>•प्रस्तुत कहानी देश में फैले अंधविश्वास और ऊंच-नीच के भेदभाव का पर्दाफाश करती है-दुख का अधिकार पाठ के आधार पर स्पष्ट कीजिए।</li> <li>•देश तथा समाज में फैले अंधविश्वास और कुरीतियों का तथा उन्हें दूर करने के उपाय बताते हुए वर्णन कीजिए।</li> <li>•अंधविश्वासों तथा कुरीतियों को समाज से खत्म करने पर स्लोगन लिखिए।</li> </ul>	<b>Hindi</b> <b>Social</b> <b>Science</b> <b>English</b>	समाज तथा देश की उन्नति में बाधा डालने वाली कुरीतियों तथा अंधविश्वासों के बारे में जानना तथा उन्हें समाज से दूर करने का दृढ़ संकल्प लेना।
<b>MATHS</b> (Mr.Syed Saeed Ahmed)	<b>Solve and practice the questions of exercise 6.2 in which the concept of parallel lines and angles we studied.</b>	<b>Mathematics and art</b>	<b>Students will be able to understand the concepts of parallel lines and angles form by the transversal with parallel lines.</b>
<b>CHEMISTRY</b> (Mr.Anil Tiwari)	<b>Weekly Assigned Homework -</b> 1. What do you mean by physical changes and chemical changes give one example of each? 2. Observe at least two types of chemical	English,Arts ,Computer, Maths	Students will be able to learn the physical & Chemical change on the basis of their

	<p>changes and physical changes around you, prepare its whatapp video by explaining it.</p> <p>3. Define saturated and unsaturated solutions with example. Explain it by performing simple experiment.</p> <p>4. A solution contains 30 gram of sugar dissolved in 370 gram of water. calculate the concentration of the solution</p> <p>5. What is solution, Suspension and colloid? Explain it with some common example observed in our daily life on the basis of your previous knowledge.</p>		<p>previous knowledge. They will also be familiar with the terms used in preparation of solutions &amp; will do few numericals on the basis of previous knowledge.</p>
<p><b>BIOLOGY</b> (Ms. Uzma Khan)</p>	<p><b>Cell Family Reunion</b> Write a story about the members of Cell Family. Each now lives in a new place and has their own job and they have come home for the annual family reunion. Your job is to write a story- their details conversation as they all get together and discuss where they “live” and what they now “do.” It is your decision to choose the format that you would like to use. For example you could write a story in paragraph or script formats that identifies the job and location of each member. You can also draw their well decorated home.</p>	<p><b>Biology and English</b></p>	<p><b>Students will be able to understand the jobs of different parts of cells and will understand Division of labour.</b></p>
<p><b>PHYSICS</b> (Mr, Rajeev Tripathi)</p>	<p>Q-1. A train accelerates from 36 km/h to 54 km/h in 10 sec. Calculate (i) Acceleration (ii) The distance travelled by car.</p> <p>Q-2. A truck travelling at 54 km/h is slow down to 36 km/h in 10 sec. Find the retardation.</p> <p>Q-3. A scooter travelling at 10 m/s speed up to 20 m/s in 4 sec. Find the acceleration of scooter.</p> <p>Q-4. A body is thrown vertically upwards with the velocity of 20 m/s .</p>	<p>Mathematics</p>	<p>Students will be able to calculate different physical quantities .</p>

	Calculate height attained by the body. Q-5. A body is dropped from a height of 100 m . How much time it will take to reach the ground .		

Last Date of Homework Submission: 14 / 05 /2021