



Bal Bharati
PUBLIC SCHOOL
NISHATPURA, BHOPAL

HOLIDAY HOMEWORK

CLASS :IX A&B

(May 2023)

SUBJECT	Questions
English	<ol style="list-style-type: none">Article Writing-<ol style="list-style-type: none">Importance of being HonestOnline classes v/s Face to face teachingWrite a paragraph on the experience of your trekking to Islamnagar FortWrite a letter to your friend describing your summer vacationsRead the story book ‘ The Monk who sold his Ferrari’Make a poster on ‘ Prevention of diseases’ based on ‘Hepatitis B’Learn the lessons done in the class from ‘Moments’ and ‘Beehive’Grammar-<ol style="list-style-type: none">Revise all 8 parts of speechFigures of speech (poetic devices)

Hindi

16

120

Mathamatics	<p>Activity 1. Construct square root spiral up to $\sqrt{20}$</p> <p>Activity 2. Paste or draw pictures showing the concept of square root spiral from nature.</p> <p>Activity 3. Represent the following numbers on the number line $\sqrt{5}$, $\sqrt{7}$, $\sqrt{13}$.</p> <p>Activity 4. Art integrated activity. Draw the paintings of MP and Bihar and highlight the mathematical concepts used in the paintings. Write a brief note on how maths is helpful in drawing and painting.</p>
Science:	<p>Answer the following:</p> <ol style="list-style-type: none"> 1. Though Bacteria and Amoeba both are single celled organisms, how do they differ in their cell structure. Explain the difference with a diagram. 2. Elaborate upon the discovery of cell. 3. What was the need for unicellular organisms ,to evolve into multicellular organisms/ 4. How the plant cell is different from animal cell? Explain. 5. Find out the types of bacteria. Name five useful anfd five harmful bacterias. 6. <i>What are the units of distance and displacement?</i> 7. <i>What is the general formula for acceleration?</i> 8. <i>Out of distance and displacement, which one is scalar and which one is vector?</i> 9. <i>A body is moving uniformly along a circle. Is it true?</i> 10. <i>What does the odometer of an automobile measure?</i> 11. <i>What remains constant in uniform circular motion?</i> 12. <i>What is locomotion?</i>

13. What is displacement

14. Prepare a list of phenomenon around you in which evaporation is found.
15. Make a record of daily temperature for a week in degree Celsius and convert it into Kelvin
16. Compare the properties of solids, liquids and gases under the following heads:
 - a.physical state
 - b.compressibility
 - c.space among the particles
 - d.shape
 - e.volume

Social Studies	
	<p>Make a project file of DISASTER MANAGEMENT depicting the photographs ,Graphs etc.</p> <p>Art Integration Theme - Pairing of M.P and Bihar .</p>

Computer Science
(Mrs. Ridhima Awasthi)

Write a report on any place you visited with your family and friends, Type in MS word and Create a document by applying the following formatting features-

- 1. Change font name**
- 2. Change font size & Colour**
- 3. Apply bold, italic, underline**
- 4. Alignment of text**
- 5. Apply shading**
- 6. Insert pictures**

Create a SWOT analysis chart of yourself on A4 size sheet



