

**BAL BHAWAN SCHOOL, BHOPAL**  
**PORTFOLIO / HOLIDAY HOME WORK**  
**GRADE VIII - 2021**

**GENERAL INSTRUCTIONS FOR STUDENTS**

- # Portfolio for all subjects to be made in A – 4 size sheets.
- # STUDENTS WILL MAKE A BEAUTIFUL AND CREATIVE SINGLE COVER PAGE WITH THE FOLLOWING DETAILS:-

**NAME:**  
**CLASS & SEC:**  
**DATE OF BIRTH:**  
**PHOTOGRAPH:**  
**CLASS TEACHER:**  
**YEAR:**

- # Students can use their own creativity to make their portfolio attractive.

SUBJECT	TOPIC
ENGLISH	Topic- Visualizing Poetry <input type="checkbox"/> Read the poem Living with Mountains given on page 16 of your text book carefully. <input type="checkbox"/> Visualize the poem. <input type="checkbox"/> Create a pictorial depiction of it. Draw two beautiful images on two separate sheets.  <input type="checkbox"/> Then, write a summary of the poem. <input type="checkbox"/> Use A/4 size sheets and keep it in a folder.
HINDI	रवींद्रनाथ नाथ ठाकुर को नोबेल पुरस्कार किस कृति पर मिला था? उनमें से जो अंश आपको अच्छे लगे उनका संकलन कर उस पर एक परियोजना तैयार कीजिए। Prepare the write up in 300 words
SANSKRIT	वृक्षाणाम् महत्त्वं 'पर अनुच्छेद लिखें अथवा 10 औषधीय वृक्षों के नाम एवं उनके विषय पर कुछ वाक्य चित्र सहित लिखें। छात्र पोर्टफोलियो संस्कृत का अलग से तैयार करें। परियोजना कार्य सुन्दर अक्षरों में लिखकर एवं सजाकर तैयार करें।
URDU	"انگور کھٹے ہیں" لومڑی کی کہانی تلاش کر کے لکھئے اور ساتھ میں انگور کی بیل اور لومڑی کی تصاویر بھی بنائے Note : All Portfolio work to be done in A4 size Sheet and properly kept in Folder .
FRENCH	Prepare French Portfolio by using A4 sheets where students will make political (describe all regions and important cities, neighbouring countries) and physical map (make major rivers, mountain ranges) of France in two separate sheets. *It should be coloured and labelled properly ◆ Do not paste the maps. It should be drawn Submitted to: Mme. Karishma SHANKAR All the pages along with the cover page will be kept in a file.
ART & CRAFT	Textures/ Printing on cover page
ARABIC	Write the gargaan of fel Muzare with Sigha on A4 size sheet, and describe it by drawing five pictures on the other page. Students can use their own creativity to draw and colour pictures. Submitted to: mohd.salman.nadvi@balbhawan.ac.in

<b>COMPUTER</b>	Draw any two topologies and mention it's advantages and disadvantages
<b>SCIENCE</b>	<b>PHYSICS HOLIDAY HOMEWORK (PORTFOLIO)</b> <b>❖ To be attempted by the students of Roll nos. – 1 to 13</b>
	Give a detailed explanation on the topic of ‘ <b>Earthquakes</b> ’ on the bases of the following points. <ul style="list-style-type: none"> <li>• Causes of earthquakes.</li> <li>• Measurement of earthquakes.</li> <li>• Interpretation and reading of a Seismograph.</li> <li>• Protection and prevention from damage caused by earth quakes.</li> <li>• Pictures or sketches showing the models of earthquake proof houses /cities.</li> <li>• Use 4/5 pink sheets of A4 size.</li> </ul>
	<b>CHEMISTRY HOLIDAY HOMEWORK (PORTFOLIO)</b> <b>❖ To be attempted by Students of Roll no’s – 14 to 28</b>
	Q.1.Explain “ <b>INDOOR AIR POLLUTION AND HEALTH</b> ” in detail. It should include the following points: 1. Name of the common pollutants. 2. Immediate effects of these pollutants on our health. 3. Long term effects of these pollutants. <b>INSTRUCTIONS</b> <ul style="list-style-type: none"> <li>• Use 4/5 pink sheets of A4 size.</li> </ul>
	<b>BIOLOGY HOLIDAY HOMEWORK (PORTFOLIO)</b> <b>❖ To be attempted by Students of Roll no – 29 to 45</b>
	Q1. Activity based on Useful Microorganisms .“Swell Lab” Material Required- Wheat flour, yeast powder, water, bowl Procedure1. Mix some yeast powder in wheat flour and knead it with water. Observe and take a picture immediately after kneading the dough. 2. Keep the dough aside. After 2 to 3 hours, observe the dough and take another picture. <ul style="list-style-type: none"> <li>• Record and write your observations along with a scientific reason in a pink A4 size sheet.</li> <li>• Attach the pictures on one pink A4 size sheet.</li> </ul> Q2. Research and write answers of the following questions: a. Name two microorganisms useful in producing antibiotics. b. Name a bacterium used in setting of curd and a bacterium used in bread making industry.
<b>MATHS</b>	<p style="text-align: center;">PAGE – 1</p> Make a creative Number web using colourful sheets of different geometrical shapes for Rational Number (mention different numbers and their examples) <p style="text-align: center;">PAGE- 2</p> Create a crossword puzzle on Rational numbers based on operation, properties etc and mention the questions of puzzle as well. Note: Yellow colour A4 sheets to be used
<b>SOCIAL STUDIES</b>	<b>GEOGRAPHY</b> Activity 1- Mapwork Map 1 -Mark States and their Capitals on political map of India Map 2 - Mark all major landforms on the physical map of India Map 3- Mark Union Territories and Neighbouring Countries on the political map of India Activity 2- Make colorful flowowchart on Types of Resources.(Based on Geography Chapter 1 Resources) All Portfolio work to be done in A4 size Sheet and properly kept in Folder.