




Bal Bharati
PUBLIC SCHOOL
NISHATPURA, BHOPAL

HOLIDAY HOMEWORK
CLASS :IX A&B
(May 2022)

SUBJECT	TOPIC COVERED
MATHS (Mr. Govind Chauhan)	<p>Art Integrated Project :</p> <p>Draw a Crab using Square root spiral</p> <p>2. Conduct a survey of your friends to find which kind of Game (indoor /outdoor) they like the most. Represent the information in the form of</p> <p>(a) Bar Graph </p> <p>(b) Pie Chart</p> <p>3. Project Work: (use A4 pages)</p> <p>(i) Make a Project on history of the number π (pie)</p> <p>(ii) Bring articles, amazing facts, riddles, recent discoveries in the field of Mathematics (any 3)</p> <p>4. Project Work :</p> <p>Write a Brief history of any two female Indian Mathematicians.</p> <p>5. Art - Integrated Project:</p> <p>Warli Art - Art integrated learning</p> <p>NOTE : Activities and Project work is to be done in activity copy.</p>

ENGLISH

(Mrs. Samreena Aman & Mrs. Sonali Chopde)

Class-IX

Subject-English

Reading Skills

1. Read the chapters 1 to 3 from 'Moments' Supplementary Reader and write the answers for the questions followed by in the class work copy.
2. Read the Newspaper daily and write only one news article under the given headings like National, International, Sports, Glamour, Business and express your views on it.

Writing Skills

3. Computers are a storehouse of knowledge and wisdom and they are hazardous too. Write an article on the topic 'The benefits and harms of computers'. Word limit is 180-200 words.
4. You encountered two strange people. They were different from normal human beings but they were quite interesting and exciting. As Manish\Manisha, using your ideas, write a story in about 150-200 words narrating your experience with them.
5. Write a letter to the chairman, Water Authority, in upto 120-150 words, on the problems related to scarcity of water. Also suggest a few effective remedies.

Thinking Skills

6. Write a self composed poetry on the given topics with minimum 4 stanzas
 - A) Music
 - B) I am blessed
 - C) My school My pride

Dictionary Task

7. Refer the dictionary and write the full forms of all the abbreviations used in the dictionary.
Eg. Fem-feminine, prep-prepositions
8. From the base form of the verb form adjectives, adverb, nouns wherever possible by selecting minimum 30 words from the dictionary.

NOTE- DO the given homework in A4 size ruled sheet.

HINDI (Mrs. Fabiola Stanley & Mrs. Shamim Akhtar)	1-निम्न साहित्यकारों की कोई एक कहानी(जो आपके पाठ्यपुस्तक में न हो) पढ़कर उस पर आधारित एक लघु कथा लिखिए - प्रेमचंद , हरिशंकर परसाई ,महादेवी वर्मा । 2- एक सार्थक बाल पत्रिका का निर्माण करें । 3- खेल समाचार, राजनीतिक समाचार पर आधारित स्वरचित समाचार लिखिए
SOCIAL SCIENCE (Mrs. Abha Khare & Mrs. Archana Khale)	Economics Students have to make an Art integrated project of 10-15 pages on the topic : Agriculture in Madhya Pradesh. You can choose any 1 rural area of MP and prepare a case study based analysis of conditions,problems and government programs implemented and growth and development of Agriculture in that region.Use/Stick pictures,data or draw the pictures related to it. Civics 1.Draw Symbol for ur party. 2.Write manifesto for ur party that it is going to do after it wins election 3.Find answers for the questions given. 4.Read lesson 1 and explain at least 2 cartoons. History 1.Draw flow chart of page 6,10,map of page 9.and symbols of 12 and 13. 2.Do activities of page 26 and write answers of that page. Geography Make a relevant project on the topic -'Disaster Management' by using Creativity , Graphs, Diagrams ,Illustrations ,Flow charts ,etc.(10-12pages)
SUBJECT	TOPIC COVERED
SCIENCE (Mr. Johnson, Mr. Kapil Sharma and Mrs. Leena S.)	BIOLOGY Make a project on ten microscopic Organisms, their habits and habitats. Classify microbes in useful and harmful Organisms. Write their uses and harms.

Physics-

Preapre an Art Integrated Project on any topic of the Chapter Motion.

Chemistry

1. A sample of water under study was found to boil at 102°C at normal temperature and

atmospheric pressure. Is the water pure? Will this water freeze at 0°C? Comment.

2. With the help of a creative presentation show the position and motion of particles in the three states of matter.

3. You want to wear your favourite shirt to a party, but the problem is that it is still wet after a wash. What steps would you take to dry it faster?

Perform the activity and paste your photographs.

4. What is deposition? With the help of an activity explain the process of deposition in camphor or naphthalene.

5. Prepare a project report on various samples of -

a) a mixture

b) a compound,

c) an element (metal and non-metal), (3 of each category)

highlighting the main characteristic features of element, compound and mixtures

**Physical Education
(Mrs. Ritu Khan)**

Topic- projects of summer Olympic and Paralympic games about India

**Computer Science
(Mrs. Ridhima Awasthi)**

Prepare PPT on operating system, functions of operating system, types of operating system.

Compiled by: (Mrs. Ridhima Awasthi & Mr. Johnson Varghese)