

CHANDRAHASINI VIDYAPEETH

Mirouni, Via- Chandrapur, Sakti(C.G.)



Summer Holiday



HOMELWORK

SESSION 2023-24

GRADE - X



HOLIDAYS... FUN TIME ... PARTY TIME

Dear Parents,

Summer holidays are around the corner. Despite the hot sun, we can still have a lot of fun, so vacation is here for a sweet treat.

In order to enhance the children's creativity and innovation for the progressive learning, CHANDRAHASINI VIDYAPEETH School has designed a few engaging activities and holiday homework.

Help your children to do it:

Morning Blessings- Help your children to inculcate good habits by doing, "Surya Pranam" and encourage them to greet all elders in the morning.

Fun in knowing- Tell the children about your childhood, share incidents from the past and show them your old family albums.

This will strengthen the bond between you and your children.

Fun with books- Encourage your children to read books with suitable morals.

Have walk together and talk to your children about what are their likes and dislikes etc.

- Help your children to memorise your home address and contact numbers.
- Do one page cursive writing of English, daily in a separate notebook.
- Learn and write three new words form dictionary daily.

Best Regards

Mrs. HemaBiswas

Principal

विषय –हिंदी

Q 1 "डिजिटल इंडिया अभियान" क्या है? भारत की आर्थिक व तकनीकी समृद्धि में इसकी क्या उपयोगिता है। इस संबंध में लगभग 100 शब्दों में चित्र सहित जानकारी ट्विटर लोगो बनाकर ट्वीट के रूप में दीजिए।

Q 2 पर्यावरण के प्रति जागरूकता बढ़ाने के लिए लगभग 50 शब्दों में एक विज्ञापन तैयार कीजिए।

Q 3 "माता का अंचल" पाठ में ग्रामीण एवं शहरी चित्रण किया गया है। आप ग्रामीण जीवन एवं शहरी जीवन में क्या अंतर पाते हैं? अपने विचार व्यक्त करें।

Q 4 नेताजी सुभाषचंद्र बोस जी के व्यक्तित्व एवं कृतित्व पर 150 शब्दों में प्रकाश डालिए एवं याद करें।

Q 5 अपने पाठ्य पुस्तक "क्षितिज एवं कृतिका के पठित पाठों पर एक प्रश्न पत्र तैयार कीजिए, जिसका कुल अंक 40 हो
अंक विभाजन

i) वस्तुनिष्ठ (एक शब्दों में उत्तर वाले) पांच प्रश्न ____ (5)

ii) अति लघु उत्तरीय पांच प्रश्न __(10)

iii) लघु उत्तरीय दो प्रश्न ____ (10)

iv) वाक्यों में प्रयोग कीजिए कोई पांच शब्द ____ (5)

v) व्याख्या कीजिए कोई एक ____ (5)

vi) पर्यायवाची शब्द कोई पांच ____ (5)

English

Do the given Homework in A4 size paper and compile it in a folder to submit.

1) Learn all the completed lessons and make a Question paper (40 M) according to given pattern.

a) Extract based Questions (2 Extract 10M)

b) Long Que.(3 Que. 12M)

c) Very short Que.(6Que. 6M)

d) Short Que.(6Que.12M)

2) Make a decorative portfolio for given topics.(any 1)

a) Informative writing

b) Drama c) Novel d) Short story e) Letter writing f) Poetry

g) Non-fiction

3) Prepare a write up in 100-150 words on how did you spend your summer vacation.

4. Watch English Bulletin daily and write your opinion in 30-50 words on any one of the following headings National, International, sports, Glamour, Business.

SCIENCE

PROJECT

1. Make portfolio on topic - Controlling the use of natural resources and Avoid their wastage.
2. Make any one model from following topics (using cardboard and clay)
 - (a) Human digestive system
 - (b) Human respiratory system
 - (c) Excretory system
3. Write paragraph on topic - COVID 19 pandemic.

ANSWER THE FOLLOWING QUESTIONS

1. What are redox reactions? Write examples and its application.
2. Write types of chemical reactions and also write balanced equations of each reactions.

MAKE A QUESTION PAPER OF CHAPTER 1. CHEMICAL REACTION AND EQUATIONS OF 40 MARKS.

1. MCQ- 10 Questions of 10 marks
2. Short answer type questions 6 questions of 12 marks.
3. Diagrammatic questions 2 questions of 8 marks.
4. Long answers 2 questions of 10 marks.

Physics

1. Can air make shadows?
2. Can light bend around corners?
3. Can you make a shock wave of light by breaking the light barrier just like supersonic airplanes break the sound barrier?
4. Can you make a sunset in a cup of milk?
5. Do humans give off radiation?
6. Does an atom have a color?
7. Does the back of a rainbow look the same as its front side?
8. How bright is a laser beam when viewed from the side?
9. How can a clear object be transparent and visible at the same time?
10. How did Archimedes use mirrors to burn up invaders' ships?
11. How do projectors project the color black?
12. How do space ships fly faster than light?
13. How do you focus regular light to make it a laser beam?
14. How does a black hole give off light?
15. Draw a labeled ray diagram to show the path of the reflected ray corresponding to an incident ray of light parallel to the principal axis of a convex mirror. Mark the angle of incidence and angle of reflection on it.
16. If the image formed by a spherical mirror for all positions of the object placed in front of it is always erect and diminished, what type of mirror is it? Draw a labeled ray diagram to support your answer.
17. A ray of light is incident on a convex mirror as shown. Redraw the diagram and complete the path of this ray after reflection from the mirror. Mark angle of incidence and angle of reflection on it.

SOCIAL STUDIES

Read and make notes on chapters Geography Ch.1, History Ch.-1, Political Science Ch.-1

1. What are resources? Make a T Chart on the topic of resources classification.
2. Show location of Khadar and bhangar soil by drawing a river in chart paper
3. Show the major types of soil erosion prevailing area in India.
4. Make a questionnaire on different goals of development of different people.
5. Make any one project on the following topics

The project should include the following:

- Minimum 8 pages
- Clear, related and coloured pictures
- Problems faced by victims

Social awareness or Sustainable Development

Computer

- Que. 1 What do you understand by non-verbal communication?
- Que. 2 List any four disadvantages of visual communication.
- Que. 3 Which are the various elements of non-verbal communication?
- Que. 4 What are the advantages of visual communication?
- Que. 5 Define communication.
- Que. 6 What is feedback?
- Que. 7 Differentiate between Specific and Non-specific communication.
- Que. 8 Why is feedback important?
- Que. 9 What is communication and why is it important?
- Que. 10 Discuss written feedback. How does it facilitate learning?
- Que. 11 Prepare a greeting card in MS WORD 2010.

OR

- Que. 12 Prepare a spread sheet of marks, find average marks and depict the marks on Bar graph in MS EXCEL 2010.

