

Wizards and Fantasy


Summer Vacations, the most awaited time of the year, is yet again knocking at our doors. With the holidays, comes the Holiday Home Work. Holiday Homework can be fun family time! At Aster, we believe in constructive family time, where our students indulge in self-studies, make journals, perform experiments and record results. Thus the work given should be full of joy and shouldn't be treated as a burden.



GOLDEN WORDS

WISDOM ENCAPSULATED

**Time is a precious commodity
People waste it, what a pity!
We children know it's worth
Treasures of learning we will unearth
Independently we will work, study and learn
Through the Holiday Home Work, pages we will turn
Every task will give us reason to enjoy
For us the Holiday Home Work is like a toy
Our Summer Break will teach us scheduling
Working within our Time Table will be our dwelling
We will spend quality time with our parents
For this only the summer vacation is meant.**



ENGLISH

“India is the cradle of the human race, the birthplace of human speech, the mother of history, the grandmother of legend and the great-grandmother of tradition. Our most valuable and most instructive materials in the history of man are treasured up in India only.” -Mark Twain.

1. In an A3 size Pastel sheet, craft an acrostic poem about Indian Heritage to celebrate and showcase the richness of India's cultural and historical legacy.

Preserving our cultural heritage is important because it defines the national identity of our country. Likewise, the beauty of monuments of other countries is a part of a rich civilization and speaks volumes about a bygone era.

2. On an A3 size Ivory/ Cartridge sheet, make a poster/ collage of 2 different UNESCO World Heritage sites based on the continent mentioned in your classroom soft board.

HINDI

- हमें विरासत के रूप में मिले 10 ऐतिहासिक इमारतों के विषय में जानकारी प्राप्त करें तथा उन इमारतों के चित्र चिपकाकर उनके विषय में लिखकर एक कोलाज तैयार कीजिए।
- पितृ दिवस के दिन अपने पिता जी के लिए एक सुंदर सा उपहार तैयार कीजिए और उन्हें देने के उपरांत हुई वार्तालाप पर संवाद लेखन उत्तर पुस्तिका में लिखिए।
- भारत में बहने वाली किन्हीं तीन प्रमुख नदियों के विषय में जानकारी प्राप्त कीजिए। उन्हे देश के मानचित्र पर दर्शाते हुए आस पास बसे राज्यों, उनके खान - पान, नृत्य, संगीत, रीति रिवाज आदि के विषय में जानकारी प्राप्त कर एक सचित्र परियोजना पुस्तिका तैयार कीजिए।
- कक्षा में कराए गए कार्यों को याद कीजिए।
- लेख सुधारने हेतु 10 पृष्ठ का सुलेख लिखिए।

MATHEMATICS

Complete all the activities on A4 sheets and attach them in Maths HHW File.

S.no.	MATHEMATICS MENTAL ACTIVITIES
1	<p>CROSSWORD: Solve the following puzzle</p>

Across:

1. Two natural numbers are coprime if their HCF is _____.
2. A number is divisible by _____ if its one's place digit is either 5 or 0.
3. LCM of 2 and 4 is _____
4. 1 is neither a _____ nor composite number.

Down:

5. 2 consecutive odd prime numbers are known as _____.
6. A number is divisible by _____ if the number is divisible by 2 and 3 both.
7. _____ is the only even prime number.
8. HCF of 7 and 28 is _____.

2. **Prepare a table:** Conduct a survey of 10 families of your locality and collect data that

1. How many families have Bicycle?
2. How many families have two wheelers?
3. How many families have four wheelers?
4. How many families have both four wheelers and two wheelers?

Calculate the fraction for the data collected to that of total number of families in all the four parts.

3. **Answer the following questions:**

A) **Solve the following using "BODMAS" rule**

i) $[(18 - 6) \div 4] + [72 - 12 \div 3 \times 2]$

ii) $12 + 6 \times 27 \div 3 + 2 - 16 \div 8 \times 2$

B) Simplify by using suitable properties (also state the properties used):

i) $(89 - 37) \times (89 + 48)$

ii) $92 - 61 + 30 - (-35)$

C) Simplify by using suitable rearrangement:

i) $2\frac{3}{5} + 4\frac{7}{10} + 2\frac{4}{15}$

ii) $4\frac{3}{10} - 1\frac{2}{15}$

4. Make a colourful greeting card of size 15cm × 12cm on the following topic according to your roll number.

Roll No. 1-15: Properties of Integers (addition, subtraction, multiplication and division).

Roll No. 16-last: Different types of fractions.

SOCIAL STUDIES

Title: 3-D model making on world Heritage sites

Here are a few ideas for models that they can make-

1. ***Miniature Replicas*:** Students could choose a world heritage site and create a miniature replica using clay, cardboard, or other craft materials.

2. ***Interactive Dioramas***: Build a diorama that showcases the culture, history, and significance of a particular world heritage site. Add interactive elements like lights or moving parts to engage viewers.

3. ***3D Printed Models***: If available, students could design and 3D print models of world heritage sites. This allows for intricate details and precision.

4. ***Virtual Reality Tours***: For a more modern approach, students could create virtual reality tours of world heritage sites using apps or software like Google Earth VR.

Let your creativity flow and craft a model that truly reflects your imagination and passion for the heritage.

SCIENCE

THEME: THE HERITAGE OF INDIA

“India is a vast country; it contains multitudes.” Country as diverse as India is symbolized by the diversity of its culture. The plurality and multiplicity of the Indian Culture is evident to the whole world as India has one of the world’s largest collections of songs, music, dance, theatre, folk traditions, performing arts, rites and rituals, languages, dialects, paintings and writings that are known, as the ‘Intangible Cultural Heritage’ (ICH) of humanity. India believes in the adage “Unity in diversity”. People of different states are living together with different language, culture, and heritage.

I. Visit a nearby Monument in your city/state or region. Make a Project file on the monument visited by you. It should comprise the following points:

1. Name of the monument, its location, its features etc.
2. Effect of environmental pollution on the monument
3. The pollutants responsible for harming it
4. Steps taken by the concerned authority to preserve the monument
5. Suggest ways to preserve our heritage
 - a) Use A-4 sheets
 - b) Compile the sheets in a file folder.
 - c) Support your project by pasting relevant pictures.

II. Heritage means what we inherit from our ancestors and from our past. The heritage of India is the result of developments in the social, economy, culture and lifestyle of people. Pick any one heritage site of your choice and make a PPT explaining the rich cultural heritage of India.

FRENCH

Collez la photo des 3 monuments de Paris. Nommez-les, décorez-les et écrivez également leur histoire sur une feuille A-4.
Paste the picture of the 3 monuments of Paris. Name them and decorate them and write their history as well as on A 4 sheet.

INFORMATION TECHNOLOGY

Learn various editing features of Open shot video editor or any other video editing tool and create and edit a video project on the following editing features:

- 1) Collect small pics and clips of place you visited during summer break.
- 2) Make a video in such a way that it should look like a promotional video of the place you visited.

SANSKRIT

1. सैन्य पुरस्कार कितने प्रकार के होते हैं ? प्रत्येक पुरस्कार के विषय में चित्र सहित विवरण लिखिए
2. यूक्रेन में रूस की गति का 2024 में युद्ध के लिए क्या मतलब है ?
3. महात्माबुद्ध के 10 उपदेश कौन -कौन से हैं , लिखिए ।
4. छात्र प्रतिदिन संस्कृत समाचार सुनकर प्रमुख पाँच शीर्षक अपनी पाठ्य -पुस्तिका में लिखें ।

ARTS

The students can do classic work with new creative ideas to create a work of art that is completely unique.

MAKE A BEAUTIFUL MADHUBANI PAINTING

GUIDELINES

1. A3 size ivory sheet is mandatory .
2. Madhubani can be made only in Vertical form
3. Make beautiful borders only in Madhubani style.
4. Medium only posters colours and colourful pens.
5. Outlines can be done with black gel pen only.

After making the Madhubani write your full name, class, section in capital letters at the backside not in front.

These are just references try to make something more creative and different.

Reference images of MADHUBANI PAINTINGS



CRAFT

CREATE YOUR OWN PLANTER

GUIDELINES

1. Any medium size Glass Bottle or Ceramic Vase of minimum height 10/12 inches.
2. Acrylic paints can be use only for the painting work on it. Before colouring paste one layer of tissue paper.
3. Decoration work with fancy dori, bow etc.
4. Warli Art or Floral art can be done only on it.
5. Hang one tag for the labelling of name, class and section.

These are just references try to make something more creative and different.

Reference images of PLANTERS

