Congratulations! New session, new friends and new books have already taken their place in this new academic session…….. And now it’s time for a long vacation!!!!!!! Summer vacation beckons you to freak out, have fun, fast food and of course savor a large dollop of lazy time. However all play and no work can make you lag behind. So the answer is to plan a balanced vacation in a sensible manner with a little of everything lest you get carried away and the books and mind gather dust. We know you are disciplined enough to effectively juggle your time between the idiot box, Apps mania, and social networking….. Have a wonderful time and cherish the memories of being with friends and family!!!!

Some pointers for students to follow:

✓ Plan your vacations that you promptly attend school on the first day.
✓ Manage your time and dispense the work for quick completion.
✓ Do not hustle yourself at the last minute.
✓ Be independent and honest in doing your work.
✓ Pick up a new activity for leisure time.

HOLIDAY HOME-WORK SUBMISSION SCHEDULE:

<table>
<thead>
<tr>
<th>Date of submission</th>
<th>Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st July</td>
<td>English, Mathematics</td>
</tr>
<tr>
<td>2nd July</td>
<td>Hindi, Science</td>
</tr>
<tr>
<td>3rd July</td>
<td>Social Studies</td>
</tr>
</tbody>
</table>
ENGLISH

It is important for us to foster the love of reading and learning. The idea behind summer reading is to inculcate the habit of reading. Some suggested authors for your summer reading can be --- Ruskin Bond, Roald Dahl, J.K. Rowling, Rudyard Kipling, Charles Dickens. After a careful reading do the given activities.

- Find out ten interesting adjectives from the book. Find their dictionary meaning.
- Find one synonym and one antonym for ten words.
- Make interesting sentences using ten words.
- Present your work creatively in a project file.

(compulsory for all the students)

Roll No. 1 - 10

1. Make a display card of A4 size:
   a. Use an A4 size pastel sheet of green, yellow or light blue colour.
   b. Paste the pictures of any one of the following authors - Rabindra Nath Tagore, Ruskin Bond, Charles Dickens or William Shakespeare. Below it provide the following information about the author.
      * Date of birth * Popular Work * Awards received
   Laminate the card and present it beautifully.

Roll No. 11 - 20

2. Search in the newspaper and magazines to cut out catchy headlines, captions and jingles (that come with advertisements/picture bee) and create a crossword puzzle.

Roll No. 21 - 30

3. It is your turn to be a poet. Try to write a calligram. A calligram is a poem that is written in the shape of the thing written about. Eg diamond, ice cream cone, book etc. Here is an example for you.

   This midnight
   And the setting sun, is slowly rising in the west...
Roll No. 31 to 41


MATHEMATICS

Roll No. 1 to 10

1. Prepare an album containing symmetrical designs using
   a) Paper cutting
   b) Punching holes in paper
   c) Textile designs
   d) Symmetrical leaves like peepal
   e) Rangoli designs

Roll No. 11 to 20

2. Design a brochure displaying pictures of at least 10 electrical household products with their prices. Calculate the cost for buying these products by estimating their cost to the highest place value on the last page of the brochure.

Roll No. 21 to 30

3. Design the layout of your dream home on an A3 size cardboard sheet. Decorate it the way you like it showing small models of furniture, TV fridge etc using 3-D objects.

Roll No. 31 to 41

4. Make a 3-D model of a bus using a shoe box and then calculate the area of all faces, door, windows and the wheels. Stick it on a half of the cardboard and show the calculation on the other half.

SCIENCE

1. Make an Electroscope to detect static electricity. Roll No. 1-10

Materials
   Clear glass jar, Jar lid or piece of plastic large enough to cover the opening of the jar, Copper wire, Straw, Scissors, Aluminium foil, Balloon, comb or Any other material you want to test!

Procedure:
   1. Take a glass jar. Put it upside down on the top of the cardboard. Draw a circle around the rim of the jar. Cut out the circle(lid)
   2. Use the scissors to cut a two-inch long piece of straw.
   3. Punch a hole through the centre of the jar lid big enough to fit the straw through.
4. Insert the straw into the hole for your lid. Glue the straw so it is securely fastened to the lid.
5. Cut a 10-inch piece of copper wire.

6. Twist the top 4 inches into a circle or spiral to create some surface area.
7. Insert the straight end of the wire through the straw and create a hook about 1 inch long.
8. Hang two small pieces of foil on the hook. Make sure they are in contact.
9. Place the hooked end of the metal into the jar and tape the lid to the jar.
10. Now it’s time to give our materials a static charge! Rub each of your materials vigorously with your hand or a piece of wool.
11. After you give each of your objects a charge, bring each object near the coiled wire on your electroscope. Record your observations.

2. Stem modifications. Roll No. 11-20

Plants often modify their stems for special functions. These modifications can have unusual shape and can grow above as well as below the ground. Some of them are tubers, corms, thorns, tendrils, rhizomes, bulbs etc.

Make a booklet on stem modifications. Include pictures and information on any 5 stem modifications.

3. Make a collage on plant fibres. Roll No. 21-30

Collect pictures on various plant fibres like Jute, cotton, flax, hemp, ramie etc. Prepare a collage including pictures on cultivation, processing and uses of fibres.

4. Make a power point presentation on the topic-Plastic-a boon or a curse. Roll No. 31-41

SOCIAL STUDIES

Roll No. 1-10

Make a PPT or do the file work on the history of coins in Ancient India.

- Trace the origin of coins.
- Different material used to make them.
- Purpose they used for
- Different shapes they were made in.

Roll No. 11-20
1. Imagine that you are living in Maghdha in the fourth BCE. You may be a king or soldier or a farmer or a trader. Choose any one character to describe a day in your life. Write on A4 size pastel sheets. Paste or draw relevant pictures.

**Roll No. 21-30**

2. Make a PPT on “Congo – The land of Dense Forest”. It should include the following: Location, Climate, Vegetation, Wildlife, Mineral Wealth, Life of the people, Important cities, Transport.

**Roll No. 31-41**

4. The Sunderbans is the World’s largest delta. Read relevant books or search the internet to find out more about this place. Make sure you put emphasis on people, their occupation, the animal species and the Mangrove forests. Show the location of the place on a map and paste pictures to make your project look colourful. Do this work on A4 pastel sheets and put them in a project file.
9. 'पुस्तकें हमारी प्रिय मित्र' अथवा 'मशीनी मानव रोबोट' विषय पर सुंदर चित्रों से सुसज्जित १२ से १५ पंक्तियों की स्वरचित कविता लिखें। यह सभी छात्रों के लिए अनिवार्य है।

2. 'काश में देश की व्यवस्था बदल सकता।' अपने बड़ों के बीच हो रही चर्चाओं से यदि आपका मन कुछ सोचना चाहता है तो रुकिए मत, शीघ्र ही उन विचारों को ए-४ साइज शीट पर लिखकर सुंदर चित्रों (शीर्षक संबंधित) से संवार कर प्रस्तुत करें।

(रोल नं. १ से १० तक)

3. 'केक्टस' जिसे पहले कभी इज़ज़त नहीं दी जाती थी, आज वह हमारे जीवन में महत्वपूर्ण हो गया है। वास्तुशास्त्र हो या ओषधि, सौंदर्य प्रसाधन हो या अन्य प्रयोग। इस विषय पर जानकारियाँ एकत्रित करके ए-४ साइज शीट पर साज-सज्जा के साथ प्रस्तुत करें।

(रोल नं. २१ से २० तक)

4. वहीं दृष्टि प्रोटोटिप के फलस्वरूप आधुनिक तकनीकी यंत्रों का प्रयोग कर शिक्षा को भी सुगम व सरल बनाने का प्रयास किया जा रहा है। शिक्षा के क्षेत्र में प्रयोग किए जाने वाले कितने सात तकनीकी यंत्रों का चित्र सहित नाम व प्रयोग लिखकर स्क्रीप बुक में एलबम तैयार करें।

(रोल नं. २१ से ३० तक)

5. भारत देश की सुंदरता उसके सुंदर तीर्थ स्थलों से और भी बढ़ जाती है। हर वर्ष लाखों सेता इन तीर्थस्थलों के दर्शन करने भारत आते हैं। आपने भी कोई तीर्थस्थल देखा होगा। किसी तीर्थस्थल के बारे में महत्वपूर्ण जानकारी देते हुए ए-४ साइज शीट पर सुंदर चित्रों सहित एक लेख लिखें।

(रोल नं. ३९ से अंत तक)