CLASS-VIII

Academic Session 2019-2020

Dear Parents

Summer Vacations are round the corner and spell fun, frolic & ice-creams for around two months. While fun is intrinsic to their age, constructive activities and fruitful occupation of their time is of vital importance. It paves the way towards a bright future for the child and a progressive learning graph.

Some Pointers: -

• Free play time should alternate with structured games-this cultivates sportsmanship.
• Assign a permanent workplace and a work time, this brings in system and discipline into the child’s life.
• Inculcate good manners, healthy habits and respect for elders.
• Never ever compare or hurt their pride as it will stunt their confidence.

We are giving a short assignment for the vacation. We have tried to make the work enjoyable, keeping in mind their interest. Space out the work & the child will enjoy doing it. Enjoy your holidays with your children!

HAPPY HOLIDAYS!!

Regards

Head of Middle School
1. Create a graphic vocabulary journal or a pictionary with twenty new words you came across while reading the book. Prepare the journal using A4 coloured sheets. Then, write each new word in it and draw or paste a picture of it. Also write one synonym and antonym against it.

2. Books are not lifeless papers. They are a lighthouse erected in the great sea of time. You have Treasure Island as a part of long reading text exercise. So get going and indulge in the delight of reading and do the exercises that follow. You can also try reading

   1. Oliver Twist
   2. Black Beauty

a. Which is your favourite character from the book Treasure Island?
Write your answer describing the character along with the qualities it possesses. Use rich vocabulary from the book you have read. (80 words)
b. Design a new book cover of the book you have read
c. Complete the story review after reading the story on the format given.

**STORY REVIEW**

Title:__________________________________________________________

Author:________________________________________________________

Setting:_______________________________________________________

Characters:_____________________________________________________

My opinion: I liked this story because____________________________________

Give a new ending to the story

___________________________________________________________________

___________________________________________________________________
3. Choose any short story and make a comic strip of four equal size frames based on the most interesting scene from the story. Create your own dialogues for the comic strip. A sample is given for your reference.

4. Make a word chain of at least twenty words. The last two letters of the word should be from the first two letters of the next word. For example-metal-kettle-letter-erect…. and so on. You should not use any 3 or 4 lettered words.

5. Write a paragraph on any three topics (75-100 words)
   a) - A school of my dreams.
   b) - Importance of Books.
   c) - Life in a big city.
   d) - Junk food is harmful.
   e) - My first experience of using a computer.

Teacher: Mr Vijay K. Sobhani
HOLIDAY HOMEWORK SUMMER SEMESTER
Session 2019-20

Name: _______________ Class: VIII
Date: _____/____/_______ Subject: Math

SET A

1. Solve the worksheets 1 to 8 of Rational Numbers from “Pull-out Worksheets”
2. Solve the worksheets 88 to 93 of Exponents from “Pull-out Worksheets.
3. Do the exercise 1,6 & 7 from “MatheMind” (Mental Mathematics)
4. Learn the tables from 12 to 25 and write them in homework notebook.

SET B

5) Look at the table given below. Start with the number given at the top of each table. Follow through each step and write answers.

<table>
<thead>
<tr>
<th>Begin with 30</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Double it</td>
<td></td>
</tr>
<tr>
<td>Subtract 10</td>
<td></td>
</tr>
<tr>
<td>Divide by 5</td>
<td></td>
</tr>
<tr>
<td>Add 40</td>
<td></td>
</tr>
<tr>
<td>Multiply by 6</td>
<td></td>
</tr>
</tbody>
</table>

6. MAGIC SQUARE

The box given below is a magic square. The numbers add up to the same total in every direction. Every row, column and diagonal adds up to 111. But there are some missing numbers. Fill in the missing numbers. The numbers are all different.
7. Multiplication Tricks

Q5. Multiply up to 20 x 20 mentally following the steps given below:
In just FIVE minutes you should learn to quickly multiply up to 20 x 20 in your head. With this trick, you will be able to multiply any two numbers from 11 to 19 in your head quickly, without the use of a calculator.
- Take 15 x 13 for an example.
- Always place the larger number of the two on top in your mind.
- Then draw the shape of Africa mentally so it covers the 15 and the 3 from the 13 below.
Those covered numbers are all you need.
- First add 15 + 3 = 18
- Add a zero behind it (multiply by 10) to get 180.
- Multiply the covered lower 3 x the single digit above it the "5" (3 x 5 = 15)
- Add 180 + 15 = 195.
Now find the product of the following using the above method:
(a) 12 x 13
(b) 13 x 16
(c) 17 x 18
(d) 16 x 19
(e) 15 x 14

Q6. The 11 Rule --- You all know the 10 rule (to multiply by 10, just add a 0 behind the number) but do you know the 11 rule? It is as easy! You should be able to do this one mentally for any two digit number. Practice it on paper first!
To multiply any two digit number by 11:
- For this example we will use 54.
- Separate the two digits in your mind (5_4).
- Notice the space between them!
- Add the 5 and the 4 together (5+4=9)
- Put the resulting 9 in the space 594. That's it! 11 x 54 = 594
The only thing tricky to remember is that if the result of the addition is greater than 9, you only put the "ones" digit in the hole and carry the "tens" digit from the addition. For example 11 x 57 ...
5_7 ...
5 + 7 = 12 ...
put the 2 in the hole and add the 1 from the 12 to the 5 in order to get 6 for a result of 627 ...
11 x 57 = 627
Practice it on paper first!
Now solve the following using the above trick (Don't do actual multiplication):
(a) 42 x 11
(b) 34 x 11
(c) 74 x 11
(d) 59 x 11
(e) 85 x 11.
1. Make a herbarium file of natural and synthetic fibers.

2. Make a collection of Kharif and Rabi crop seeds. Apply these in a glass frame in between the bangles. Size of the frame should be 1×1 feet.

3. Contact various persons in your locality and get information, whether they are using biodegradable and non-biodegradable dustbins, if yes or no, note down the number of people, their name and address.

**Teacher: Mr K.S. Mehta & Ms Anjali**
Activity 1:-
Make a poster on “Save Water” In a separate notebook.

Activity 2:-
On an outline political map of India mark the following:
   a) Odisha
   b) Two states rich in copper
   c) Two states where coffee is grown
   d) Andhra Pradesh
Paste the map in your holiday homework notebook.

Activity 3:-
Prepare as project on any national leader of the early 20th century.
The project should include the following details:
   a) Name of the leader
   b) Family details
   c) Background
   d) Inspiration to join freedom struggle
   e) Contribution to the freedom struggle
   f) Photographs.

Note: Do all the work in the scrap book.

Teacher: Ms Tabassum A. Khan
1. Draw a vegetable basket and shade it.
2. Make a Ganesha with paper coiling
3. Make a beautiful card for Raksha Bandhan
4. Make any wall hanging using waste material

Teacher: Ms Sudha Rajpoot

1. वर्षां पुस्तक से बस की यात्रा पाठ पढ़े एवम् 15 प्रश्नों का निर्माण करें।
2. भारत की खोज पुस्तक के आधार पर निम्न विषयों को पढ़े एवम् 5 पंक्तियाँ लिखें / वेद, उपनिषद, भगवदगीता, महावीर बुद्ध।
3. प्रति सप्ताह किसी भी समाचारपत्र से 10. कठिन शब्दों का चयन करें शब्दकोश की सहायता से उनके अर्थ लिखें। (समाचार पत्र का नाम दिनाक भी लिखें।
4. अपने माता पिता से उनके समय की शिक्षा व अनुशासन के विषय में जानकारी प्राप्त करके लिखें एवम् आधुनिक शिक्षा व अनुशासन पर उनके विचार भी लिखें।
5. किसी सामाजिक विषय पर कविता या लेख तैयार करें। रचना स्वराधित होनी चाहिए।

समस्त कार्य प्रोजेक्ट फाइल में साफ एवम् सुन्दर लेख में करें।

Teacher: Ms. Usha Pundir