Dear children,

The long awaited summer vacation is here. Summer is a time to relax, be productive and to get ahead. As important as it is to rest & enjoy, it is also important to continue to learn. Strike a balance between work and play and allow yourself to grow in the process. You can spend your time as you wish but make sure that along with enjoying and relaxing make this summer a time to learn new things, exploring the opportunities available. To enhance your learning we have planned enjoyable activities to keep your skills sharp and concepts clear. Use your energy and give a vent to your creativity. It will surely enhance your learning process.

Relax, enjoy, have loads of fun and come back refreshed.

Ms Mahvash Roshani
Principal

See you on Monday, 01st August, 2016.
Dawood Public School
Summer Vacation Homework
2016-17
Class VIII

Name: ___________________________  Date: _______________
Class: _________  Section: ___________

- Submission of completed homework to the class teacher of Class III by Monday, August 8th, 2016 is compulsory.
- Maintain a daily diary and record your activities accordingly.

Note: Make a neat folder for each subject and put your homework in it.
MATH

Task:
Create an outlet which must have the following:
➢ Name the outlet.
➢ Items sold at the outlet.
➢ Find the production per day.
➢ Offer a discount sale of each item for a day. Mention the discount price and percentage off. Example:

<table>
<thead>
<tr>
<th>Dress:</th>
<th>Was Rs 5000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>50% Off</td>
</tr>
<tr>
<td></td>
<td>Now Rs 2500</td>
</tr>
</tbody>
</table>

➢ Find the production of a day after the sale.
➢ Find percentage increase or decrease as compared to old production.
➢ Will the sale be beneficial or not? Explain your answer with justification.

ACTIVITY:

Required material:
• Playing cards.
• Pen.
• Paper.
• Compass.
• Protractor.

Instructions:
• Get a deck of playing cards, and remove all the picture cards, and Aces.
• Shuffle all the remaining cards thoroughly
• Take out 20 cards from the pack at random, and keep away the rest

Finding the Mean
Find the total value of the numbers on the 20 cards by adding all the numbers, and divide their total by 20. Round off to the nearest whole number.

Making a Pie Chart
Divide the 20 playing cards you have into Hearts, Diamonds, Clubs, and Spades. Find the angle of each of the cards, and construct a pie chart.

ENGLISH
1. Interview your grandpa/ grandma and then write his/ her biography based on the interview. Follow the steps given below:
   1. Design a booklet to record the interview.
   2. Form questions related to his/ her life.
   3. Set a time for the interview.
   4. Take and record the interview.
   5. Write it on A4 paper.
   6. Change the interview into a biography.
   7. Paste the photograph of your grandpa/ grandma on the cover of the booklet.
   8. Make a family Album with photographs of your grandpa/ grandma.

2. Imagine that your friend is ill. Design a ‘Get Well Soon’ card for her and wish her a speedy recovery.

3. Cut and paste 10 newspaper articles in a scrap book and make a list of all the adjective and adverbs you find in the articles.

**SCIENCE**

Q1: (a) Prepare a scrap book of food labels indicating nutrient content of different food.

<table>
<thead>
<tr>
<th>Food Items</th>
<th>Carbohydrate</th>
<th>Fats</th>
<th>Proteins</th>
<th>Food color</th>
<th>Preservatives</th>
<th>Effect of food preservative used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kurkuray</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Juices</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bullay</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bullay Chewing Gum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kurleez/ Lays</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chocolate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Butter</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cereals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tetra pack Milk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** You may attach wrappers of the food items.
(b) Conduct a survey among at least 10 teenagers using the questionnaire given below.

Key:
Yes: Mark (Tick)
No: Mark (Cross)
Name: ______________________
Age: ______________________

<table>
<thead>
<tr>
<th>Food Items</th>
<th>Daily</th>
<th>twice a week</th>
<th>Once a week</th>
<th>Once a month</th>
<th>Not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kurkuray</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Juices</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bulay Bulay</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chewing Gum</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Kurleez/Lays</td>
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<td>Butter</td>
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<tr>
<td>Cereals</td>
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<tr>
<td>Tetra pack Milk</td>
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</tr>
</tbody>
</table>

Fill in the questionnaire by marking a tick or cross according to the reply.
1. Do you feel hungry after having any of the items mentioned above?
2. Do you take three meals a day regularly?
3. Do you feel energetic throughout the day?
4. Do you think these food items affect your diet?
5. What percent of these food items is a part of your meal?

(c) Write a report regarding the person’s health and appetite based on your findings.

Note: Students will be asked to submit filled questionnaire after the vacation.
GEOGRAPHY

Task I

Fossil Cast Project

Find an interesting object and set it in stone, letting its impression live on in the form of a fossil. Have fun making your own fossil and learning how scientists use them to unlock secrets of the past, including those that provide a remarkable insight into life in the age of dinosaurs.

Make Your Own Fossil

Material needed:

- Plasticine
- 2 paper cups
- An object that you would like to use as the fossilized impression
- Plaster of Paris
- Water

Instructions:

1. Flatten a ball of plasticine until it is about 2 cm thick while making sure the top is smooth.
2. Put the plasticine inside a paper cup with the smooth side facing up. Carefully press the object you want to fossilize into the plasticine until it is partially buried.
3. Carefully remove the object from the plasticine. An impression of the object should be left behind.
4. Pour half a cup of plaster of Paris into the other paper cup. Add a quarter cup of water to the plaster and stir until the mixture is smooth. Leave it for around two minutes.
5. When the mixture has thickened pour it on top of the plasticine in the other cup. Leave the mixture until the plaster has dried (leave it for 24hrs if you want to be sure).
6. When the plaster has fully dried, tear away the sides of the paper cup and take out the plasticine and plaster. Keep it in a warm dry place and enjoy your very own fossil.

Task II

Make your own scrap book and do the following activities.

- Do some environmental activity
  - Collect different colors of leaves
  - Collect seashells
  - Collect rocks sample which shows different process.
  - Collect different shades of soil.
Paste the above material in scrape book in small plastic packet.

- Write a letter to the Municipal Corporation informing them of any environmental problems prevalent in your area. Also list your suggestions.
- Produce a comic strip on the topic “Globe discussing its problem”.

HISTORY

Task I
Design a picture-oriented report about any five World heritage sites.

Task II
Design a booklet about the Mughal Architecture and comment on its importance.
ریسپرد اسدی
پی ٹی وی کیتی
جعہ ورکشاپ سے کئی مدیا ایجوکیشن 2016
مشونر اور
نیکی فیکس

مقرر پیش کیا گیا کہ

1-1 لائیم 25 02-22
2-14 06-15
3-15 07 پندرہ تیر

کتاب کے مختصر ترک یہ ہے کہ کسی بھی مصیبت پر انسان آتھنے کے لئے اہم ہے اب جلد کی کتاب کو دوبارہ جیسی درست بین

مقرر ہے کہ
1-10 07 2016
2-15 07 2016
3-20 07 2016
4-25 07 2016

تیار ہوتا ہے اس کے بعد کوئی ایک نئی کتابی ہو گا۔