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
Class VI

Name: ____________________________ Date: _______________
Class: __________ Section: ____________

- Submission of completed homework to the class teacher of Class VI 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.

HAVE A NICE SUMMER VACATION!
ENGLISH


2. Imagine that you are the person in charge of the book distribution in the market. Create a flyer that would attract customers’ attention and increase the sale of the book. Decorate the flyer with pictures; add your personal thoughts and emotional reactions to the events or characters in the book. Recommended paper size- A4.

MATH

- RECORD WEATHER FORECAST: Watch and record daily temperature for the month of June and July. Then find the average temperature for the month of June and July. Time at sun rise and sun sets, and then find the duration of day.
- Collect 5 mathematical puzzles and fun tricks with numerical digits. Write them on A-4 size paper.
- MATHS DON’T LET THE WATER RUN IN THE SINK, OUR LIFE’S ON THE BRINK.

Water is one of the most amazing substances on our planet. Did you know that every single thing needs water? It is present in each cell, in our bodies and the bodies of all plants, animals and other creatures. Water is special because it can mix with many different liquids and solids. Its ability to stay warm for a long time helps keep the temperature inside our bodies at around 98 degrees Fahrenheit. It also keeps the temperature of oceans, lakes and rivers from changing very quickly.

Find out the requirement of drinking water by each member of your family.

1. How many members are there in your family?
2. How much water does each person drink in a day? Measure in terms of glasses. If one glass contains 200ml, calculate the intake of each person in liters and milliliters.
3. Calculate the total consumption of water in your family.

<table>
<thead>
<tr>
<th>S.#</th>
<th>Name of person</th>
<th># of glasses</th>
<th>Water consumed in l and ml</th>
<th>Enough or Less Than daily requirement</th>
<th>Total Consumption</th>
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4. Now draw a bar graph to represent your findings (taking persons on the x-axis and no. of glasses on y-axis).

Reflect- A doctor says each person should drink at least 8 to 10 glasses of water each day. Compare this with your finding. Are they drinking enough?

<table>
<thead>
<tr>
<th>Y-Axis (No. of Glasses)</th>
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<tbody>
<tr>
<td>X-Axis (Persons)</td>
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**SCIENCE**

After eating, a sticky coating called plaque forms on our teeth. We must brush off the plaque or it could turn teeth from a nice pearly white to a dour yellow or brown. Plaque can also lead to cavities, which are no fun at all. This activity uses a hard-boiled egg as a pretend tooth and shows what happens if plaque goes unchecked. Reluctant brushers might change their attitude after seeing the results of this amazing experiment!

**What You Need:**
1. One hard-boiled egg with white shell
2. A glass
3. A can of cola, or other dark brown soda
4. Toothpaste
5. Toothbrush

**What You Do:**
1. Carefully place the hard-boiled egg into the empty glass.
2. Pour the can of dark brown soda into the glass, making sure the egg is completely submerged in liquid.
3. Guess what might happen to the white egg. Leave the egg in the cola overnight.
4. The next day, remove the egg from the liquid.
   a) Describe what happened to the egg.
   b) How did it look before it went into the glass?
   c) How does it look now?
5. Take a toothbrush and toothpaste and remove the stains from the egg’s surface.
   d) Explain how the egg is like a tooth?
   e) Discuss what might happen if teeth aren't brushed!

Write the answers of the above questions and make a booklet. Support your booklet with your own practical pictures.
ILLUSTRATIVE DICTIONARY

You are given a short sample list of words and using them you need to make a booklet as a dictionary to explain each word. 
You must search for 40-50 Geography vocabulary terms and present them in an illustrative dictionary. Do not forget to arrange the alphabets in ascending order.

How to make a dictionary?

Use 12-14 A4 size pages and cut them into two. Now put the two bunches together to give it a look of a booklet.

- First page: An attractive cover page using illustrations.
- Second page: Your details like your name, class and section.
- For the rest of the pages, write your selected word and its definition on one side of the sheet and on the opposite side you can either draw its picture or even paste one (where possible).
- Last page: Mention your source of information.

Sample word list:
A: Atmosphere, Acid rain, Aforestation, Anemometer
B: Biome, Buttress root system
C: Cultivation, Canopy layer, Coniferous forest, Clouds, Condensation
D: Drought, Deforestation, Desertification, Drip tip
E: Ecosystem, Equator, Equinox, Evaporation, Exosphere
F: Flood, Forest
G: Glacier, Grasslands
H: Hemisphere, Humidity, Hill, Hydrologic cycle
I: Irrigation

You can use your course book as your reference book for the words as well.
Note that the best dictionary will be kept in the School’s Library and will be used as a resource material in class.

ADVENTURE TIME

Read the book ‘Around the world in 80 days’ or see the movie by the same name. While reading the book, you will come across many cities and countries that our heroes pass through. They also use a variety of transport and have to be very particular about their timing. Do the following tasks after you have read the book, or watched the movie:
1. **Make a Passport**

Make a passport and draw in your own stamps for each place visited while reading the book. You will need to note down all the places and the countries visited. You can also refer to the Internet for stamps of that country. You can copy and print out this template to add more pages to your passport. Paste your passport in your scrapbook.
واؤنگلک اکول
پا آرمی نیشن
تقویت کارکرد کے خطابات موسم 2016
پروں میں مدتی:

سر گریز ٹکر 1: یک اہم وادی میں کیسے ہیں؟
سر گریز ٹکر 2: ایک چیلنج پر چاروں سے ہوگا کیسے؟
سر گریز ٹکر 3: ایک چیلنج کے ساتھ کسی کیسے ہوگا کا کوئی کاہل کا؟

نوت: ایسی غاؤمہ کے چاروں میں کیسے ہوگا کیسے بھی کیا کثرت ہے۔