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 and 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 V

Name: __________________________  Date: ______________
Class: __________  Section: __________

- Submission of completed homework to the class teacher of Class V 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!
Strange Planet:-

Write about life on another planet. It's not going to be an ordinary planet.

The planets you can choose from are:

- A planet where no one can speak or hear
- A planet where people are too lazy to do any work
- A planet where everything is black or white;
- A planet where it always rains;
- A planet without a day or night;
- A planet where people are tiny.

You have to write about a day on the planet you choose. Start it at breakfast time and finish it at bedtime.

- You can include the following details about your planet:-
- What's different about your planet?
- What things would you find difficult on your planet?
- What would be easy?
- How would your day be different

A Trip:-

Visit the beach and collect shells. Write a recount (retelling) of your visit in few lines and bring few shells to show your friends.
Aliens on your planet:-

Suppose two aliens came down to Earth from another planet, they would probably be very confused by a lot of things they would find here.

Look around your surroundings. Things like a television, a mobile phone, a computer, a vacuum cleaner, and a washing machine would probably be unknown to the alien and may confuse them.

Choose an item from the list above, or use an idea of your own, and explain what it is to the aliens. Write a script of two aliens talking about that item or explaining it to one another. You can draw a labeled diagram to help you explain things.

MATHEMATICS

TASK 1
- Find hidden angles included in English Alphabets and classify them.

TASK 2
- Note down landline phone numbers of your family members. Write it in numerals using commas between periods also write their number names.

TASK 3
- Write five word problems of your own, each of addition and subtractions from real life situations.

TASK 4
- Take currency notes of different denomination measure their length and breadth to nearest centimeters. Find out their area and perimeter. Record findings in your folder and paste a photocopy of the currency notes.
Build a Paper Circuit with graphite

In this experiment, you will be making your own paper flashlight by conducting electricity with graphite.

Research Questions:

- What metals are best for conducting electricity?
- Why is graphite not the best conductor?
- Why is it that the closer the alligator clip is to the light, the brighter it becomes?

Materials:

- 2 alligator clips and wires
- LED Light
- Graphite pencil
- Thick piece of paper
- 9V battery
- Electrical tape

Experimental Procedure

1. Attach one wire to the negative on the 9V battery.
2. Attach the other wire to the positive on the 9V battery.
3. Take the graphite pencil and draw a thick line about 3 inches long.
4. Take the negative alligator clip and clip it to one LED wire.
5. Take the positive alligator clip and touch it to the graphite line. If done correctly, the LED light should light up.
6. Drag the clip closer and farther from the LED. Observe what happens.
7. You may experiment with different lengths and lines to make the paper circuit.

Concepts: electricity, conductors, resistors, insulators.
Note: Bring your project to school and discuss what difficulties you encountered while making the project.

**SOCIAL STUDIES**

**Task A:** Turn yourself into an ace planner this summer and have the best party of the season!

**WHAT YOU NEED TO DO:**
1. You need to find out your favorite dishes from any one country of every continent.
2. Find out the recipe for that dish and ask a grown up to help you prepare it.
3. Get your friends or cousins over and decorate a table with all your dishes and flags of the countries they’re from.
4. Place your dish on the map of that country and take a selfie with it.
5. Take some pictures of your guests enjoying the different dishes also.
6. Put all your pictures in a scrapbook and write all about your ‘Tastes of the world’ party.
**Task B: Make a Compass**

Compasses are some of the oldest navigational tools around. Make your own simple compass to help you find your way around the world. The magnetic compass originated in China during the Qin dynasty. This magnetic compass interacts with the earth’s magnetic field via a magnet and aligns itself to point to the magnetic poles. It enables users to see which direction is due north and south.

To make this DIY Simple Compass, you will need:

- A bar magnet (available at all stationery stores)
- Needle
- Thread about 5-6 inches long
- Ice cream stick
- Paper/plastic cup
- Glue

To make this compass:

1. Rub the magnet along the needle from the eye to the point until it is magnetized. The needle is magnetized when it sticks to a metal surface.
2. Tie one end of the thread to the middle of the needle and then lower it into the cup.
3. Tie the other end of the thread to the middle of the paddle pop stick, making sure that the needle is not touching the bottom of the cup.
4. You can use the glue to glue the paddle pop stick in place.

No matter which way you turn the cup, the needle will always settle facing North/South. Take pictures of your compass and paste them in your scrapbook.
водاپید ایک اداک
پیام فیکن
تقویم پیشکارسی موسم 2016
موجود اردو نسخہ ختم

سوال اول: اگر ایک افراد کا موسیقی کی دوسرے افراد کے حوالے سے اپنے کپڑے، بھیج چکے ہیں بھیج کے دونوں کی ایک
پیچھے چکے ہوں۔

سوال دوم: جب ایک ہنگام سے ان کی بیوگرافی کا والیہ جدای، ان کے بڑے بھائی کا آپ کو ایک کرپوریٹ اسٹیشن پر
نہیں: اس نام کا کم 5 مہروں پہلے کے مہینہ کو گلدی کی یاد کریں۔