

#### **Dear Parents**

Greetings from DPS Hathras!

With the sun at an all time high, it is time for a long break; summer vacations indeed! While our students settle into a comfortable summer, it is important that they don't miss out on the fun of learning! Thus the faculty at DPS Hathras has designed a fun and activity based learning experience for the holidays.

These projects can easily be done by the children with minor assistance from parents as and when required. We assure you the projects will be a fun learning experience.

We wish you and your family a wonderful summer break!

With warm regards,

Ms. Neena Chaku Principal DPS Hathras

## General Instructions:

 $\succ$  It is mandatory to do these specially designed activities for all the subjects.

> The child will be assessed for neat handwriting and creativity. The work can be done on plain A4 size sheets or a register/ notebook available at home. There is no need to use coloured sheets/ designer sheets.

 $\succ$  All the students are required to revise the syllabus covered so far of all the subjects thoroughly.

 $\succ$  The students should submit the work done to the concerned subject teacher on the day the school reopens after the holidays.

## ENGLISH :

1- Imagine you are a Headboy of Delhi Public School. Write a notice for students to take participation in Football Championship to be held in School. (Write in Grammar Notebook)

2- Make a separate notebook and write a new word everyday with meaning and sentence in that notebook.

3- Write TEN sentences of Simple Present Tense (Affirmative) in your Grammar notebook and change those Affirmative sentences into Negative and Interrogative Sentences. **HINDI:** 

१. समाचार पत्र से लगभग 150 शब्द अर्थ सहित लिखिए।

२. अपनी मनपसंद ऋतु का चित्र बनाते हुए 10 से 15 पंक्तियों में उसका वर्णन कीजिए।

३. गर्मी की छुट्टियों में व्यतीत की गई किसी यात्रा का वर्णन अपने शब्दों में कीजिए।

४. दादा दादी से बातें कर उनके और अपने बचपन में आए परिवर्तन पर लेख लिखिए।

५. अंग्रेजी एवं हिंदी महीनों की सूची तैयार कीजिए।

# MATHEMATICS:

Q1. Write the properties of whole numbers.

Q2. Learn & write the squares from 1 to 25.

Q3. Write about any one of the following mathematician mentioned below:

i. ARYABHATA ii. BRAHMAGUPTA iii. SRINIVASA RAMANUJAN

# iv. P.C. MAHALANOBIS v. C.R. RAO

Q4. Write Roman Numerals for the birthdates of your family members.

Q5. Prepare a working model of clock.Use Roman Numerals for the numbers.

Refer https://youtu.be/G8GSdrQRFLg for clock.

Note:Do question 1 to 4 in Maths Practical Notebook.

### **SCIENCE:**

### Q 1.To find out the nutrients present in different packed food.

\* Collect 5 packed items that are available in the market.

\* Make a list of nutrients found in them.

- \* Find out the amount of each of the nutrients present in them.
- \* Note down your observations.
- \* From your observations, which food items are good or not good for your health?

Q 2. Visit a grocery shop in your neighborhood. Find out how the various items are arranged in its almirah or racks in different groups. How is the concept of sorting of materials applied there that helps the shopkeepers in doing their work smoothly?

Note your observations and write it on A4 paper.

Q 3. To observe different types of leaves and find out the most common features.

\* Collect 20 different types of leaves.

\* Compare their sizes. Feel their texture (Rough/Smooth)

\* Observe their margins, apex, and venation.

\* Tabulate your observations.

\* Find out which feature has appeared the maximum number of times.

\* Finally summarize/conclude your observations in form of a statement e.g. Most of the

leaves are around \_\_\_\_\_\_ cm, \_\_\_\_\_ Texture with \_\_\_\_\_\_ venation and

\_\_\_\_\_margin.

Q 4. Take a few seeds of gram, moong, ground nuts. Soak them in water and allow them to germinate. Note down your observations.

#### **SOCIAL SCIENCE:**

1.Prepare a model of solar system.

2.Make a poster on the topic equality and justice.

3. Collect information about Nelson Mandela and make a project report on.

**4.**As per your learning in class make a list of any five states of India showing the following points:

Language spoken, food festivals, dress worn religious places etc.