

APEX PUBLIC SCHOOL

SUMMER HOLIDAYS HOMEWORK (2021-22)

Class-IV

Greetings!

- Its summer time again. Time for strengthening family bond, tying threads of family tree, sharing joys having good time together.
- Take good care of your health and hygiene.
- Increase intake of fresh fruits and water to keep yourself well hydrated and energetic.
- The holiday homework must be done in very neat and presentable manner.

- Summer holidays are round the corner and some fruitful activities are designed to enhance children's creativity and innovation for the progressive learning. You and your child will surely enjoy these learning activities. Relax, enjoy, have loads of fun

Regards.



ENGLISH

NOTE: Use English 1(Grammar) notebook for doing holidays homework .

- Read the newspaper or e-newspaper daily. **Search 5 new words daily** and make sentences using that word.
- Write a short biography on any **one** of the poets given below.
Also learn and write any one poem written by him/her.
 - **Christina Rossetti**
 - **Ruskin Bond**
 - **Robert Frost**
 - **Robert Louis Stevenson**
- Take cutout from the old newspaper / magazine / book paste that picture in the notebook or even you can draw and write 10-12 lines on it. **(Any 2)**
- **FUN ACTIVITY:** How many words can you make out of one big word ? you can write more words other than the given words .

For example: ELEPHANT – ant, help, pant etc.

- DELIGHTED - ENGLAND
- BUTTERFLY - REMEMBER
- ILLOGICAL - INNOCENT
- STRONGER -UNDERSTAND
- ADORABLE -CATERPILLAR

- Write one page of cursive handwriting daily

HINDI

हिंदी ग्रीष्मावकाश गृहकार्य कक्षा-4

1. सुनहरी धूप और हिंदी व्याकरण पाठ्यपुस्तक के पाठ-1 और 2 के प्रश्न-उत्तर व पाठ्यपुस्तक अभ्यास-कार्य याद कीजिए।
 2. अनुच्छेद - 'छुट्टी का दिन' हिंदी की नोटबुक में लिखिए। (पृष्ठ सं०-97)
 3. अपने मित्र के जन्मदिन के संबंध में पत्र हिंदी की नोटबुक में लिखिए। (पृष्ठ सं०-90)
 4. दो मित्रों के बीच विद्यालय में होने वाले 'वार्षिक मेले' पर संवाद हिंदी की नोटबुक में लिखिए। (पृष्ठ सं०-86)
- * हिंदी गतिविधि (Hindi Activity) - किन्हीं पाँच संज्ञा शब्दों के चित्र बनाकर या चिपकाकर उनके नाम लिखिए। (पृष्ठ सं०- 18)
(On A4 size sheet)

MATHS

1. FUN WITH CHARTS.

Make any 1 colourful chart from the given topics.

- Roman numerals and Hindu Arabic Numerals.
- Abacus
- Different Geometrical shapes
- Odd and even numbers
- Place value chart

Place Value

1, 234, 567

millions / hundred thousands / ten thousands / one thousands / hundreds / tens / ones

EVEN AND ODD NUMBERS

1 odd	2 even	3 odd	4 even
5 odd	6 even	7 odd	8 even
9 odd	10 even		

Geometric Shapes

Roman Numerals

Year 5 - Number (number and place value)

Maths Teaching Resources

Teacher of PRIMARY

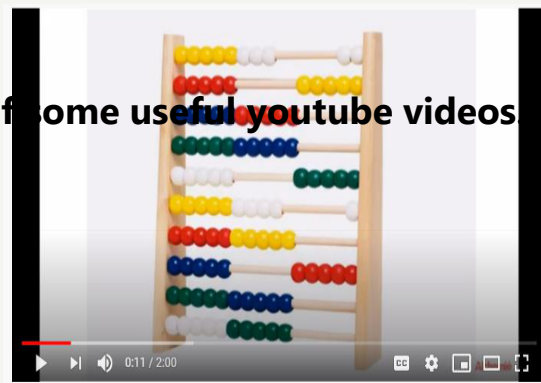
2. Solve at least 15 sums from each chapter

- Chapter no. 1 (Place Value)
- Chapter no. 2 (Addition and Subtraction)

3. MAGIC SQUARE!!

Task: Fill in the grid so that each column, row and diagonal add up to the sum 24.

	8	10
11		



Dear parents, following are the links of some useful youtube videos

<https://www.youtube.com/watch?v=wBhqy5xWkao>

<https://www.youtube.com/watch?v=NaRTaBuA5fk>

S. ST

Q1. Many cities in India have been renamed. Find new names for the given old names of the given cities and write a few interesting lines on any one city. Also mention some important places to visit with pictures. You can make PPT also for this work.

Old names

- Cawnpore
- Banaras
- Madras
- Calcutta
- Bombay
- Allahabad

Q2. Name the places of India that have the following nicknames. Do make collage of some pictures related to any one of these places. (It may include food, places to visit, clothes etc.) You may prepare PPT for this work.

Nicknames.

Name of city.

State

- City of palaces
- Garden City of India
- Gateway of India
- Pink city
- Spice garden of India

Q3. Let's explore our city being a true Delhiite

- Neighbouring states

- Name of the Governor
- Name of the Chief Minister
- Type of climate
- Special food

For good presentation, please paste pictures depicting each point

Q4. Make a project on any **one** of the following topics given below:

- Prepare a Wall hanging depicting different features of the great Indian Desert.
- Make flash cards showing different types of plants and animals found in India
- Make a resource file on different rivers found in the Northern Plains and write some of the interesting facts related to these rivers
- Make a scrap file on the different states of the Northern Mountains pasting different pictures describing their way of life, customs, traditions, clothes, festivals etc.
- Make a chart/ PPT describing water pollution and it's causes
- Make a model on mountain using waste materials

Note: Use S.st fair notebook for written work .

SCIENCE

Activity

Any one model

1. Digestive System
2. Different kinds of nutrients
3. First aid box
4. Traffic Light

Scrap book work

Paste/draw pictures in your scrap book

1. Different types of clothes
2. Different Nutrients
3. Different Plants

Notebook work

1. Complete all your work in your notebook

L-1

L-2

Diagram

1. Balanced Diet
2. The path of food through digestive system

Bookwork

Complete all book exercise of

L-1

L-2

COMPUTER SCIENCE

1. Make any one colourful chart from the given topic.

- **Early Counting Tools**
- **ABACUS - First calculating device.**
- **Pascaline Machine**
- **Vacuum Tubes, Transistors And Integrated Circuits.**

(Main components used in 1st , 2nd and 3rd generation of computers.)

2. Write a short note on the following topics:

- **Fifth Generation of Computer.**
- **Blaise Pascal**
- **Charles Babbage**
- **Lady Ada Lovelace**
- **Herman Hollerith**

3. Open the website of your school and collect the information about last sports day celebrated in the school.

4. Open the website of the newspaper you read at home. For example: hindustantimes.com, timesofindia.com, indianexpress.com etc.

G.K.

- **Learn and write the work done in GK Book (In an interleaf note book)**
- **Decorate the notebook beautifully**
- **Find out the answer of the following and write both questions and answer in the notebook**

QUESTIONS

1. Who was the first prime minister of India?
2. Who was the first woman prime minister of India?
3. Who was the first president of India?
4. Who was the first woman president of India?
5. Who is the current prime minister of India?
6. Who is the current president of India?
7. Who is the current vice president of India?
8. Who is the current chief minister of Delhi?
9. When do we celebrate the following?
 - a. Independence Day
 - b. Republic Day
 - c. Gandhi Jayanti
 - d. Teacher's Day
 - e. Children's Day
10. Where are the following monuments situated?
 - a. Red Fort

- b. Taj Mahal
- c. Char Minar
- d. Hawra Bridge
- e. Gate way of India

11. Which is the largest state of India?
12. Which is the smallest of India?
13. Which is the longest river of India?
14. Which is the highest Mountain of India?
15. Name the following
 - a. Chacha Nehra
 - b. Father of our Nation
 - c. Iron man of India
 - d. Missile Man of India
 - e. Neta Ji
16. Who composed Indian National anthem?
17. Who composed Indian National Song?
18. Who is the fastest animal on land?
19. What is the national Sport of India?
20. Which sport are the following famous for?
 - a. Sachin Tendulkar
 - b. Dhyan Chand
 - c. Milkha Singh
 - d. Abhinav Bindra
 - e. Viswanathan Anand
 - f. P.T. Usha
 - g. Saina Nehwal
 - h. Marykom

HAPPY
SUMMER
VACATION!