Happy Summers
ENJOY EVERY MOMENT

Dear Children

You have been locked down for a long time. Truly injustice! But there was no other option. Now summer break is on its way, but this time it's not much awaited. Reason you know already.

So to keep you busy, some work is being assigned to you. Once again you are being reminded that this is the time of excellence, mediocre do not have any place anywhere and excellence can be achieved with only efficiency and proficiency. Efficiency is how much can you work and proficiency is how qualitatively you can do the work. So while doing the work, check your efficiency and proficiency together to check the level of your excellence. What more did you do in holidays besides, do let us know. You are capable of any miracle.

Just Try!!!!!!

ग्रीष्म अवकाश हेतु हिंदी गृह कार्य

प्रिय बच्चों ,

 अवकाश एक ऐसा शब्द है, जो तुरंत आपके चेहरे पर मुस्कान लाता है, यह वर्ष का वह समय है, जिसकी आप उत्सुकता से, प्रतीक्षा करते हैं एवं आनंद की अनुभूति करते हैं, लेकिन इस आनंद के साथ समय का सदुपयोग भी करना है , क्योंकि अध्ययन छात्र के जीवन का अभिन्न अंग है , अतः थोड़ा गृह कार्य भी है , *जो आपको 30 दिनों में करना है*।

(1) सर्वप्रथम अपनी पाठ्य पुस्तक *बाल महाभारत कथा* को ध्यानपूर्वक पढ़िए , एवं पुस्तक के अंत में दिए गए *पृष्ठ संख्या 97* से *पृष्ठ संख्या 98* पर अंकित *प्रश्न - 1 ,2 ,4,5 6, 7, 11 , 13 ,17 के उत्तर* आपको कथा पढ़कर लिखने होंगे।
आपके संज्ञान में रहे कि आपके द्वारा लिखे *उत्तर की न्यूनतम शब्द सीमा 25 एवं अधिकतम शब्द सीमा 30 है*।
बस इतना ही
 धन्यवाद, आप सपरिवार स्वस्थ एवं सुरक्षित रहें।

Subject – English

- Reading is the best way to grow intellectually.
  - What can be the better option than reading the supplementary book **"An Alien Hand",** prescribed for your class!
  - Read the lessons 1 to 4, try to understand and if you find any new word, search its meaning in dictionary. It's a very good habit, as in searching one word you come across many other new words also.

- After going through the lessons 1 to 4 thoroughly, do all the exercises given in the lessons in English notebook. Try to do the work without any help.

Subject—Social Science

➢ Explore the oldest heritage of Historical Monuments of South India. You can select forts, palaces, temples etc. Prepare a report about 05 such structures. On counts:
- Built by
- Purpose of erecting the structure
- Architecture
- Design

Support your report with pictures and facts. But there is one condition that you have to include in 05, one of the oldest temple of the world.

Subject- Science

➢ Topic – **Fibre to Fabric**
- Since time immemorial, natural fibers have been used for apparel and home fashion. Read the lesson 'Fibre to Fabric' and try to understand it. For your convenience to understand the topic, we are forwarding some videos on it along.
- Today many man-made fibers have been developed into beautiful fabrics that are being used by top notch designers.

- Try to know about top notch designers of India and the cost of dresses designed by them.
- Now imagine you are a fashion designer. Design any one dress, and show it on a paper. But the condition is that you can use only black and white colour. Quote its price too.

  All the best!

➢ Imagine yourself to be a young scientist. Invent something and convert it into a model. Make a folder to document the work done for it as—

- Reason of idea to make the model
- Things required
- Steps done
- Functioning
- Usefulness to mankind
- Price tag on your model

Subject – Mahematics

DAY 1

Q1) If the integers 12,-6, 8,-5, 7,-4, 3 are marked on the number line, the one that comes on the extreme left is:

    a) 12   b) -4   c) -6   d)3

Q2)The difference in temperatures $+50^0C$ and -50^0C is:

    a) 100^0C b) 0^0C c) 50^0C d)-100^0C

Q3)The integer x for which $|1-x| = 3$ **i**s:

    a) 3,0   b)4,2   c) -2,3   d) 4,-2

Q4)The numbers between -30 and -15 are :

      a)14   b) 15   c) 16   d) 17

Q5)Multiplicative identity for any integer a is:

      a) 0   b) 1   c) a   d)$\frac{1}{a}$

Q6) Represent each of the following integers on the number line:

    3 -1, 5, -4, 8, -10

DAY 2

Q7) The sum of two integers is (-11).If one of them is 72 ,find the other number.

Q8) Using quicker grouping, find the product of :

   (a) 16x 20 x (-25)   (b) (-125) x 17 x (-8)   (c) (-50) x(-41) x12

   (d) (-25) x 36 x 80   (e) (-700) x 49 + (-700)

     (f) (-562) x 96 + (-562) x 4

Q9)Using suitable properties, find the value of :
   (a) -58 x 104   (b) (-279) x 1001   (c) 36 x (-99)

    (d) (-73) x 8 + 73 x (-92)   (e) 517 x (-36) + 517 x (-64)

DAY 3

Q10) Divide: (a) (-525) ÷(-25)   (b) (-512) ÷ 32   (c) 2352÷(-42)
           (d) (-3128) ÷34

Q11) Fill in the blanks:
   (a) 450 x 0 =_____ (b) 450 x (-1)=_____(c) (-450) x 1=_____

    (d) (-450) x (-1)=_____ (e) 0 ÷(-20)=____ (f) (-20)÷ 1=_____

(g) (-20)÷ (-1)=_____ (h) 20÷ (-1)=_____(i) (-20)÷ (-1)=_____

Q12)The product of two integers is (-840). If one of them is (-70), find the other.

DAY 4

Q13)Simplify the following:

(a) 120÷[18 – {20 – 3(9-5)}]   (b) 64 ÷[16 x (-3) – 2 x {17 – 25 }]

Q14) Find the value of :   (a) |-15| (b)- |-20 | (c) -50 +| -2 |

(d) 18 - | -36| (e) 46 - |-5 |-|6|

Q15) Write : (a) Additive inverse of 0   (b)Additive inverse of 15

(c) Additive inverse of -36.

DAY 5

Q16) By how much does 2 exceed (-5)?
Q17) The product of three integers is (-85). If the two integers are (-17) and (-5), find the third.
Q18) Raghu has 30 marbles. In 5 games he won 3 marbles each and in 7 games he lost 2 marbles each. Find the marbles he has at the end of the games.
Q19) Name 4 real life situations in which integers can be used.

After day 5 mental ability worksheets are to be solved. Worksheet will be sent on day to day basis till the book is made available to you.

Most Interesting: Learning by Doing!!!!!!

❖ Science activities and Art & Craft work is truly enthralling and entertaining. Don't miss it. We are here to help you. In vacation every other day, either one science activity or art & craft activity will be sent to you.

❖ So, try them and if questions come in your mind while doing the activities, do record them.

Enjoy the summer break the best,

Engage yourself in something great,

Enrich yourself with the result of activities,

Energize yourself with the achievements that you have,

And finally,

Enlighten yourself with the grand experience of

Summer Break……

Happy Summer Sabbatical.

<div align="right"><u>**Class Teacher**</u></div>