S.D. Public School

Summer Holidays Homework

Class IV (Session 2023-24)
Dear Parents,

Vacation is a welcome break! So why not utilize this golden period for family reunion and reiterate your family ties with your kids and relatives. Gear up and utilize your time in the best possible manner. Go ahead with some unique fun activities with your kids. Let's cheer for the 3R's-Rejuvenation, Relaxation and Rebonding!

'Summers are fun'
The wonderful activities of Summer,
Surfing and swimming
Playing in the Sun,
And Oh the wonderful foods of Summer
Shakes and Ice-creams,
We've barely begun.
Yet, the most wonderful things of summer
Are family and friends
Having lots of fun.

## GUIDELINES FOR HOLIDAY'S HOMEWORK

Label your Holiday Homework and submit it in a handmade folder, put in an eco-friendly paper bag. Revise the syllabus for all the subjects done till the month of May.

Here are few tips for you to follow -

- Play simple games like Scrabble, Chess, Atlas, Word building.
- Assign a permanent workplace and a work-time. This brings in discipline in your life.
- Inculcate good manners - 4 magic words `Please, Thank you, Excuse me, Sorry’ - Use them and see the difference.
- Help your mother to keep the house clean. Do small household jobs like dusting, watering the plants, laying dinner table and so on.
- Go out for morning walk, talk about things you see around.
- Practice tying your skate laces.
- Keep your room clean and well organized.
- Take up yoga or any other form of healthy activity.
- Always speak in English with your family members and friends.

Most importantly, we have to remain safe and we can do so by following some thumb rules like:

Wash your hands with soap and water for 20 seconds.

* Covering your mouth when you cough.
* Drink lots of water.


Have regular baths or showers.

* Brushing and flossing your teeth.


1. Circle the countable and uncountable nouns given below and colour the countable nouns in red and uncountable nouns in green. Do it in your fair note book.

Grass, pen, fan, hair, orange, sugar, milk, bottle, beauty , man

2. Revise all the work done in the class.
3. Do cursive writing daily in a separate 4 lines notebook.
4. Read the long reading text- Robinson Crusoe and the write the character sketch of your favorite character in about 100 words on an A4 sized ruled sheet.
5. Make a creative bookmark with a beautiful quotation on it.
6. Make a beautiful collage of cuisine (food eaten) of
 Andaman \& Nicobar Islands and Lakshadweep on an A4 size sheet and write a few lines about it.


1. यू०टी०- 1 का पाठ्यक्रम याद करो।
2. पाठ 4 ( भारत देश महान ) कविता याद करो ।
3. समाचार पत्र में से रोज़ दो मुख्य समाचार लिखो। (हिंदी की कॉपी में )
4. जल संरक्षण से संबंधित स्लोगन लिखिए तथा उसका चित्र बनाइए। (A-3 शीट)
5. अपने सबसे प्रिय मित्र का चित्र चिपकाकर उसके बारे में कोई विशेष बातें लिखिए। ( हिंदी की कॉपी में )
6. किसी भ्रमणीय स्थल पर जाएँ तथा वहाँ आपने क्या-क्या देखा उसका चित्र चिपकाकर उसके बारे में पाँच वाक्य लिखिए और यदि आप कहीं नहीं गए तो आपने घर में रहकर क्या - क्या मज़ेदार गतिविधियाँ कीं। (स्क्रेप फाइल, ब्लैक)
7. दिए गए शब्दों से कहानी बुनिए तथा चित्र बनाइए। ( $\mathrm{A}-3$ शीट)

मित्र, जंगल , शेर , खरगोश, पेड़, चिड़िया, शिकारी , बंदूक, एकता, गाँव ।
8. अगर पृथ्वी पर जल समाप्त हो जाए तो आप क्या करेंगे। ( $A-3$ शीट)
9. हिंदी की अखबार से एक गदयांश काटकर कॉपी में चिपकाइए तथा उसमें आए सर्वनाम शब्द लिखिए।
10. अंडमान-निकोवार में लोग कौन-सा व्यवसाय करते हैं । उनके चित्र चिपकाकर उनके बारे में पाँच वाक्य लिखिए। ( $A-3$ शीट)
11. आपने पर्यावरण की रक्षा के लिए क्या - क्या किया उसके चित्र खीचकर चिपकाइए तथा उसके बारे में $2-2$ वाक्य लिखिए।
( हिंदी की कॉपी में )
यू०टी० -1 का पाठ्यक्रम
पाठ-5,6 (संपूर्ण )
पाठ-1 (मौखिक)
व्याकरण-पाठ-1,2 अपठित गदयांश


## MATHS

*Note- Do the Q1- Q10 of Maths Holiday's Homework on these sheets only.

1. Revise all the syllabus done so far in the class.
2. Learn and write multiplication tables from 5 to 15. in the following grid. Observe the patterns observed by
 you after filling the grid. Colour them beautifully.

| $\mathbf{x}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | $\mathbf{1 3}$ | $\mathbf{1 4}$ | $\mathbf{1 5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{5}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{6}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{7}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{8}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{9}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{1 0}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{1 1}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{1 2}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{1 3}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{1 4}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{1 5}$ |  |  |  |  |  |  |  |  |  |  |  |

Q1. Complete the following table using the given shapes.

| S.No. | Shape | Name | Number <br> of sides | Number <br> of <br> corners | Number <br> of <br> diagonals | Example |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1. | $\square$ | Square | 4 | 4 | 2 | A chessboard |
| 2. | $\square$ |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |

Q2. Arun wants take to make a refreshing fruit punch. He has asked the recipe from his mother. Fill the quantity needed in the given table. Also, find out how much quantity will he need if he wants to double the recipe.

Ingredients needed:
1 cup water
3 tablespoons lemon juice
2 tablespoons honey
1 cup orange juice

$$
\begin{aligned}
& 1 \text { cup }=250 \mathrm{ml} \\
& 1 \text { tablespoon }=30 \mathrm{ml} \\
& 1 \text { scoop }=100 \mathrm{~g}
\end{aligned}
$$

$\frac{1}{2}$ cup cranberry juice
$\frac{1}{2}$ cup pineapple juice
2 cups drinking soda
3 scoops vanilla ice cream

| Ingredients | Quantity |  |
| :--- | :--- | :--- |
|  | Full recipe | Double recipe |
| Water |  |  |
| Lemon juice |  |  |
| Honey |  |  |
| Orange juice |  |  |
| Cranberry juice |  |  |
| Pineapple juice |  |  |
| Drinking soda |  |  |
| Vanilla ice cream |  |  |

Q3. Complete the crossword puzzle by using the hints given below.


## Across

A. The difference between 6314 and 4796
B. 9505-4508
D. Zero subtracted from six thousand five hundred
E. Two thousand three hundred forty nine added to three thousand six hundred fifty
F. 4212-2103

## Down

A. Six thousand three hundred forty six subtracted from eight thousand two hundred fifteen.
B. 1005 taken away from 5007
C. 100 taken away from 7329
D. 1000 more than 5165
G. Two thousand sixty-one added to seven thousand twenty five.

Q4. Colour the Indian flag given below:


Now, tell what fraction of the flag is
(a) White
(b) Green $\square$
(c) Saffron $\square$ (d) White and Green $\square$

Q5. Solve the sums to make all sums correct. Go vertically and horizontally only.



Q6. Join the roman numerals and complete the picture. Also colour it.


Q7. There were two plants. Rajan put plant a in the sunlight and watered it sufficiently, but
Sahil put plant B in a dark room and did not water it enough.


Height of Plant A
In week $1=1 \mathrm{~cm}$
In week $2=7 \mathrm{~cm}$


Height of Plant B
in week $1=0.5 \mathrm{~cm}$
in week $2=2 \mathrm{~cm}$

Now, how tall was plant A in Week 2?
And how tall was plant B in Week 2?
How much taller was plant $A$ than plant $B$ in Week 2?

(a) Colour the smallest 4- digit number blue.
(b) Colour the largest 4- digit number green.
(c) Colour the numbers yellow which are the successors of the following numbers:
$\begin{array}{ll}\text { (i) } 4982 & \text { (ii) } 6309\end{array}$
(d) Colour the numbers orange which are the predecessors of the following numbers :
(i) 5000 (ii) 9090
(e) Colour the numbers red which have the place value 500.
(f) Colour the numbers pink which have the place value 7000.

Q9. Here is the list of some cities of our country. Find out the distance in kilometres from New Delhi and fill the table. Then answer the questions that follow:

| Name of the City | Appx. Distance of city from New Delhi <br> (in km) | State |
| :--- | :--- | :--- |
| 1. Agra |  | Uttar Pradesh |
| 2. Chandigarh |  | Chandigarh |
| 3. Thiruvananthapuram |  | Kerala |
| 4. Ranchi |  | Jharkhand |
| 5. Panaji |  | Goa |
| 6. Bhopal | Madhya <br> Pradesh |  |

(a) Arrange their distance from Delhi in ascending order using appropriate sign.

Ans (a)
(b) Which is farther: Panaji or Ranchi?

Ans (b)
(c) Name the cities having distances in odd number.

Ans (c)
(d) Write the predecessor of the distance of Thiruvananthapuram.
(d)

Q10. Take a metre tape and measure the length and breadth of your room, window, door, dining table, etc. and record the measures in the chart given below.


| Objects | Measurement of <br> Length | Measurement of <br> Breadth | Length + Breadth |
| :--- | :--- | :--- | :--- |
| Room |  |  |  |
| Door |  |  |  |
| Dining Table |  |  |  |
| Window |  |  |  |
| T.V. |  |  |  |

## Project Work

## TASK 1 (Roll No- 1-12)

Tangram is a Chinese puzzle and is also known as wisdom puzzle. There are 7 pieces in a tangram puzzle set.

Here you are given sample of 7 pieces of Tangram.
Make a similar set of large size on a coloured A4 size sheet.
Cut it, then form any tangram shape of your choice and paste it on a coloured A4 size sheet.


CAT


For Eg- $\qquad$

CAMEL


HOUSE


## TASK 2 (Roll no- 13-24) (Do this task on an A-4 sized sheet)

Here are some important events that happened in the history of India. Write the number name of the year of events.
a) The first struggle for independence
1857 $\qquad$
b) Mahatma Gandhi was born
1869 $\qquad$
c) The famous Dandi March
1930 $\qquad$
d) Independent India
e) War with China
1947 $\qquad$
1962 $\qquad$
f) Bangladesh was formed
g) Rajiv Gandhi Assassinated
1971 $\qquad$
h) Kargil war
1991 $\qquad$
1999

## TASK 3 ( Roll No - 25 onwards) (Do this task on an A-4 sized sheet)

The Medal Tally during the Summer 2021 Tokyo Olympic Games is given in the table below.

Let us observe the flags of each of these countries and investigate the following for each flag:
(a) Can you classify the shapes in the flags?
(b) Do the flag have any line of symmetry, if so, how many lines?
(c) Find the total number of medals in all.
(d) Find out the number of medals India won in Olympics 2021 using internet.


| 5. | Great <br> Britain | 65 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 6. | Australia | 46 |  |  |  |

TASK 4 (Roll No 37 onwards)
Record the timings of sunrise and sunset of Lakshadweep Islands for 10 days. Also find the length of the daytime for these 10 days. Present your work beautifully on an A-4 coloured sized sheet in the form of a table as given below.

| Date | Sunrise Time | Sunset time | Length of daytime |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
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## TASK 5 (For all students)

Make any one colourful number/ mathematical symbols like addition, subtraction, multiplication, division etc./mathematical shape like square, circle, rectangle, triangle etc. on an A3-sized sheet. It must be in the form of some living organism. Decorate it beautifully and cut it along its border. Some samples are here for your reference.



## Task-I-

The year 2023 has been declared as the International Year of Millets. Millets are one of the healthiest foods on the planet. Millets are storehouse of micronutrients, vitamins and minerals. Collect information about 'Health Benefits of Millets' and present on an A3 sized coloured sheet in a creative manner according to your roll
 number.

Roll No.- 1 to 8-Amaranth and Barnyard
Roll No.- 9 to 17 - Buckwheat and Finger millet
Roll No.- 18 to 25 - Foxtail millet and Kodu
Roll No.- 26 to 34-Little millet and Pearl millet
Roll No.- 35 onwards- Proso millet and Sorghum

## Task- II- Project Work-

A group of organs that work together to perform a particular function is called an organ system.
Prepare a model of organ system using clay / wool/ threads etc. according to your roll number-

Roll No.- 1 to 8- Digestive System- (https://youtu.be/VA7Jzs94QdA )
( https://youtube.com/shorts/A2ftYfqbOzE?feature=share )
Roll No.- 9 to 17 - Respiratory system (https://youtu.be/abnW9QT16LA )
Roll No.- 18 to 25 - Circulatory System
(https://www.youtube.com/watch?v=esivABF9Cfs)
Roll No.- 26 to 34- Skeletal system (https://youtu.be/uv_qtpPGNGE )
Roll No.- 35 onwards- Excretory System (https://youtu.be/Ba3Bj_Rrhr0 )

## Task- III- (For all students)

On an A-3 size sheet, collect and write the information about
a. Capital of Andaman and Nicobar Islands
b. Total Number of Islands
c. Number of Islands inhabited
d. Climate

e. Major Crops grown in the Island (Paste pictures also)

Task- IV- (For all students)
Do some activities during the summer break on Go Sharpener Portal. Id and Password has been shared by your class teacher. Complete the tasks and upload the pictures on the portal while doing the activities.

Suggestive Activities:

- Feeding Stray Animals with food, milk and water
- Planting a sapling
- Watering the roadside plants/ in house plants etc
- Making bird feeders
- Creating your own reusable bag using old T-shirt, skirt, jeans etc.
- Writing Self composed poem on Indian trees, shrubs and medicinal herbs.
- Use the daily report feature to report and record the activities performed in your 'Impact Profile.'


## Explore the links given below:-

## Link for Life Skills-

https://youtu.be/Dg7e4Mh6oVU https://youtu.be/qilgCxRWIN8
> Link for increasing Mental Abilityhttps://youtu.be/sPRpVL58IKE https://youtu.be/pCpiteBel8E


## ART AND CRAFT HOLIDAY'S HOMEWORK

The students need to attempt following activities during summer vacations:
Deer-poster colour
Pg 16
Thread painting
Pg 26
Leafy animal (Leaf applique)
Pg 30
Flowerpot (Vegetable printing activity) Pg 31

Mermaid (Pencil shaving activity) Pg 32

Assessment activity (at the end of activity book)


## COMPUTER HOLIDAY'S HOMEWORK

Create a digital photo album of your favorite family vacation or holiday memories label all the images at least 5 photos must be there. You can use free photo editing tool such as Canva or Google Photos to create the album.

OR
Write a short story using a word processing program and illustrate it using free clipart or drawing tools.

Practice:-In your leisure time watch a tutorial video on basic coding concepts for kids and try your hand at creating your own simple program using Scratch or Code.org.

Note :- Upload your work on below given link.
https://forms.gle/iu7AQgT4JFhZwGdS6

## Enjoy your summer zacafins !!!!

May God protect you all from every evil and bless you with sound health and bundle of joyful moments. I hope to see you all ever smiling after summer break.

Blessings and regards!
Class Teacher

