



# श्री Venkateshwar International School

Sector-18, Dwarka, New Delhi-78

## WINTER HOLIDAY HOMEWORK (2020-21)

CLASS – V

Dear Children

As the winter holidays are ready to begin, we would like to take the opportunity to wish you a safe and fun-filled winter holiday and a prosperous new year ahead.

Enjoy your break to the fullest but at the same time do remember to spend some quality time in studies.

We would highly recommend you to read books, take ample of sun bath and enjoy your stay at home.

Here are the ways by which you can make your holidays fun and learn at the same time.

Observe and discuss with your parents the wonders of flowers opening, new leaves emerging, sun rising, flock of birds taking off or coming back to roost, phases of moon, changing night sky, (whenever clear), cause of fog /smog, etc.

Discover the childhood of your parents and grandparents, ask them stories of it.

You will be mesmerized with the change in play time activities.

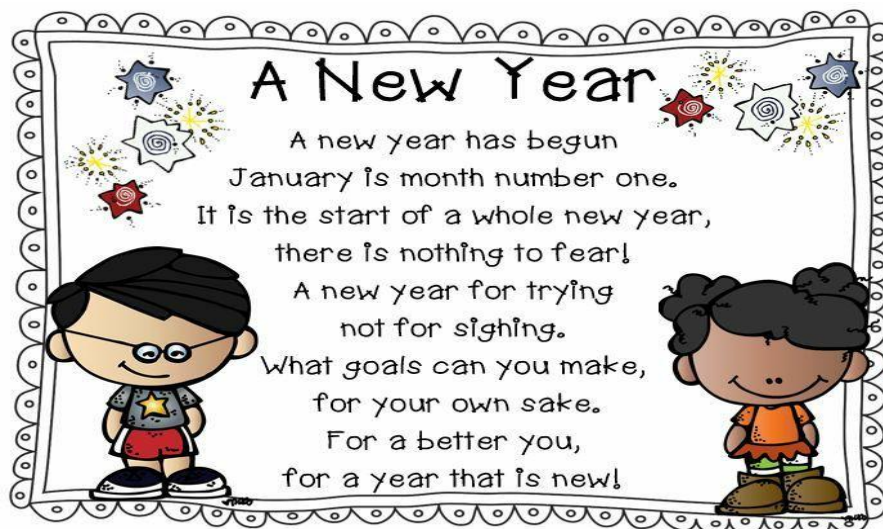
Help your parents in small household chores like cleaning the cupboards, watering the plants, making the bed, fireless cooking etc.

Keep your screen time limited. Avoid video games instead learn to play interesting games like Scrabble, Pictionary, Chess etc.

Spend some time doing yoga, exercise, meditation etc for mental health and physical fitness.

Improve your handwriting by practising daily.

Revise all the concepts done so far.



## ENGLISH

**Q1. Read the poem given below and answer the questions that follow.**

The Earth with its great green trees,  
Its infinite life and boundless beauty,  
The only earth there'll ever be!

These waters of deep springs of rivers and lakes,  
Drops of dew and clouds above,  
All the water there has ever been.

The air around that everyone breathes,  
Over and over, forever and ever.

Love this earth,  
Love it as much as life itself.  
Earth from which all life has come;  
Earth to which all life returns.

Love its water and keep them clean;  
Water on which all life depends.

Love clear air,  
Care enough to keep it clear;  
Clear enough to see the stars;  
And earth will remain beyond time!

**(a) The above poem is about \_\_\_\_\_.**

- (i) loving planet earth (ii) loving your neighbour (iii) loving your work (iv) loving animals

**(b) The earth has \_\_\_\_\_.**

- (i) peaks and hills (ii) beautiful sea shores (iii) intelligent people (iv) green trees, life and beauty

**(c) According to the poem, what should be kept clean?**

- (i) We should keep our water and air clean.  
(ii) We should keep ourselves clean.  
(iii) We should keep our homes clean.  
(iv) We should keep our neighbourhood clean.

**(d) The synonym of the word 'limitless' is \_\_\_\_\_. (Stanza 1)**

- (i) drops (ii) boundless (iii) springs (iv) dew

**(e) The antonym of the word 'shallow' is \_\_\_\_\_. (Stanza 2)**

- (i) beauty (ii) infinite (iii) deep (iv) springs

**Q2. Poems are of different kinds. The first letter of each line of this poem forms the word HOLIDAYS if you read it downwards. This kind of poem is called an acrostic poem.**

### **HOLIDAYS**

Happy-go-lucky days,  
Off out and about days,  
Lazy lie-in-bed days,  
In front of the TV days,  
Do as you please days,  
Away to the sea days,  
You can choose what to do days,  
School's over! We're free days!

**John Foster**

• **Write your own acrostic poem on a A4 size sheet by using any of these words:**

Friend, School, Trees, Sports, Lockdown

Draw a picture to illustrate your poem in a creative manner.

**Q3. Write a book review on any one of the books read from the recommended reading list and present the same in the class.**

### **Recommended Reading List**

It's truly said, "Reading gives you someplace to go when we have to stay where we are."

While you stay safe at home during these times, let books prove to you that they can be your constant companions. Here is a list of some books you will thoroughly enjoy reading:





1. The Blue Umbrella by Ruskin Bond
2. Diary of a Wimpy Kid by Jeff Kinney
3. Charlie and The Chocolate Factory by Roald Dahl
4. Hardy Boys Series
5. Enid Blyton Series



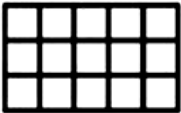


### हिंदी

1. आप अपने नाना / नानीजी / दादा दादी जी से कहानी, अनुभवगीत, चुटकुले सुनते हुए एक वीडियो बनाएँ।  
आप उनके लिए क्या कार्य करते हैं उनकी मदद कैसे करते हैं ए04साइज शीट पर लिखिए एवं चित्र लगाइए।
2. दिए गए सहायक शब्दों में से किसी एक पर स्वरचित कविता आठ से दस पंक्तियों में लिखिए—  
(अपनी प्रधानाचार्या जी, विद्यालय, मेरे माता पिता, प्रकृति, चुनमुन चिड़िया, पुस्तक, मेरा घर)

## MATHEMATICS

**Q1. Solve the following questions:**

|  |  |   |   |
|--|--|---|---|
| <p>Round to the nearest 10:<br/>45,093 _____</p> <p>Round to the nearest 100:<br/>449 _____<br/>12,672 _____</p>   | $\begin{array}{r} 46,969 \\ + 69,642 \\ \hline \end{array}$  | <p>Compare:</p> $\frac{5}{6} \quad \underline{\quad} \quad \frac{5}{10}$ $\frac{1}{4} \quad \underline{\quad} \quad \frac{7}{8}$                | $23 \times 54 = \underline{\quad}$  |
| <p>Frankie made 48 bracelets for her friends. She gave some away, then made 12 more. She has 25 bracelets now. How many bracelets did she give away?</p> | <p>Find the area of the rectangle:</p> <p>4 cm  8 cm</p>                                  | <p>Solve:</p> $\frac{4}{10} + \frac{3}{100} =$ $\frac{5}{100} + \frac{6}{10} =$   | <p>Name the geometric figure.</p>  |
| <p>Circle each shape that contains only right angles:</p>             | <p>Multiply or divide:</p> $8 \times 1000 = \underline{\quad}$ $1000 \times 30 = \underline{\quad}$ $7000 \div 10 = \underline{\quad}$ $5000 \div 100 = \underline{\quad}$ | <p>Draw all possible lines of symmetry in this figure:</p>  | <p>Solve:</p> $4 \text{ ft.} = \underline{\quad} \text{ in.}$ $8 \text{ L} = \underline{\quad} \text{ mL}$            |
| <p>Find all factor pairs for each number:</p> <p>22 _____</p> <p>_____</p> <p>35 _____</p> <p>_____</p>  | <p>Denise is buying blueberries for pies. If she wants to make 14 pies, each containing 1/4 lb. of blueberries, how many pounds of blueberries must she buy in all?</p>    | <p>Malaki rode his bicycle for 3/4 hour on Saturday and 2 1/2 hours on Sunday. How long did he ride his bike in all?</p>                        | <p>Circle each prime number:</p> <p>23    45</p> <p>8    5    63</p> <p>7    32</p>                                   |

|   |   |  |  |
|---|---|--|--|
| <p>Round each number to the nearest 100:</p> <p>692 _____</p> <p>4,760 _____</p> <p>839 _____</p>   | <p>Partition this number line into fourths and mark the location of <math>\frac{1}{4}</math>.</p>  | $\begin{array}{r} 547 \\ - 374 \\ \hline \end{array}$  | <p>Compare:</p> <p><math>\frac{1}{6}</math> _____ <math>\frac{1}{4}</math></p> <p><math>\frac{5}{8}</math> _____ <math>\frac{7}{8}</math></p>  |
| <p>Solve:</p> <p><math>3 \times 9 =</math> _____</p> <p><math>2 \times 8 =</math> _____</p> <p><math>6 \times 6 =</math> _____</p> <p><math>5 \times 7 =</math> _____</p>                 | <p>Graciela had 15 pencils. She bought 14 more, found 5 in her backpack, and gave 10 to her friends. How many pencils does Graciela have now?</p>                                   | <p>Find each missing number:</p> <p><math>7 \times</math> _____ <math>= 35</math></p> <p><math>8 =</math> _____ <math>\div 7</math></p> <p><math>6 \times 8 =</math> _____</p> <p>_____ <math>\times 9 = 27</math></p> | <p>Multiply:</p> <p><math>5 \times 10 =</math> _____</p> <p><math>10 \times 4 =</math> _____</p> <p><math>9 \times 10 =</math> _____</p> <p><math>10 \times 5 =</math> _____</p>         |
| <p>Trevor left school at 2:50 p.m. He got home at 3:05 p.m. How long did it take him to get home?</p>  | <p>Identify the pattern:</p> <p>5, 11, 17, 23, 29, 35</p>   | <p>Elena bought 7 packages of ribbon. Each package contained 4 feet of ribbon. How many feet of ribbon did she buy in all?</p>   | <p>Find the area of the rectangle:</p>    |
| <p>Find the perimeter of the rectangle:</p> <p>3 cm  7 cm</p>  | <p>Rigoberto built 7 bookcases. If each bookcase had 5 shelves, how many shelves were there in all?</p>   | $\begin{array}{r} 68 \\ + 25 \\ \hline \end{array}$  | <p>Partition the rectangle into 4 equal parts. Label each part with the correct fraction name.</p>  |

**Q2. Please answer the questions below:**



What part of the circle is shaded?

\_\_\_\_\_ fraction

\_\_\_\_\_ decimal

\_\_\_\_\_ percent



What part of the square is shaded?

\_\_\_\_\_ fraction

\_\_\_\_\_ decimal

\_\_\_\_\_ percent

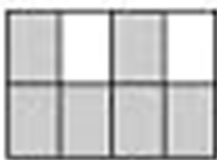


What part of the star is shaded?

\_\_\_\_\_ fraction

\_\_\_\_\_ decimal

\_\_\_\_\_ percent



What part of the rectangle is shaded?

\_\_\_\_\_ fraction

\_\_\_\_\_ decimal

\_\_\_\_\_ percent



What part of the polygon is shaded?

\_\_\_\_\_ fraction

\_\_\_\_\_ decimal

\_\_\_\_\_ percent

**Q3. Fill in the blank cells:**

|    | <b>fraction</b>  | <b>decimal</b> | <b>percent</b> |
|----|------------------|----------------|----------------|
| a. | $\frac{15}{100}$ | .15            |                |
| b. | $\frac{73}{100}$ |                | 73%            |
| c. |                  |                | 39%            |
| d. | $\frac{4}{100}$  |                |                |
| e. |                  | .77            |                |
| f. |                  |                | 46%            |
| g. | $\frac{50}{100}$ |                |                |
| h. |                  | .06            |                |
| i. |                  |                | 80%            |
| j. | $\frac{26}{100}$ |                |                |

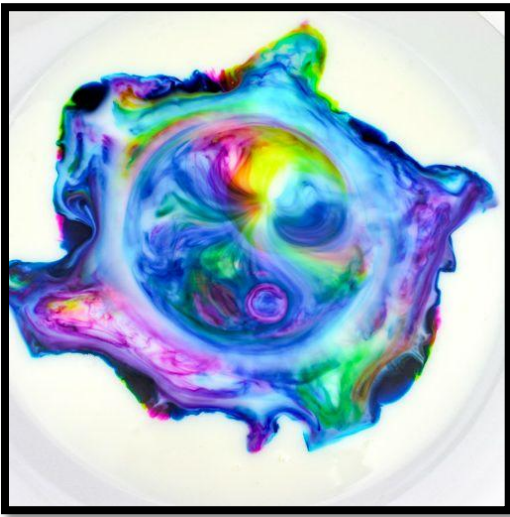
## **SCIENCE**

Dear students,

We cannot go out in this chilling cold so winter holidays are a great time to do experiments indoors that you all love doing.

Let's mix some science with art and play with colours.

### **Experiment-1**



### **Magic Milk**

Put a few drops of food coloring in a shallow bowl of milk and they'll stay that way — as self-contained blobs. Now, add a little dish soap to a toothpick or an ear bud and touch the food coloring, the colors will swirl around on their own like magic.

### **Science behind it:**

It all has to do with surface tension. In the beginning, the food coloring stays on the surface, but the soap causes a chemical reaction that breaks the surface tension creates beautiful pattern of colours.



## Experiment-2



### Instructions

1. Slice the cabbage from the stalk. Place at least one large piece of cabbage (stalk included) into each container.
2. Pour water into each container.
3. Add a few drops of food coloring to each container. Use a different color in each.
4. Wait!

### Science Behind it:

Plants like cabbage and celery have tubes in them called **xylem** that allow them to pull water from the ground and move it up through their leaves. This is how plants “breathe.” So, when you put cabbage in water with food coloring in it, you’ll get to actually see the water’s movement from the stalk up through the leaves.

This has the added bonus of coloring the xylem within the plant so you can see the path water takes through it.

### Experiment-3



#### Material Required:

- water
- oil (any vegetable oil)
- food coloring
- Eno or effervescent antacid tablets
- A tall glass or bottle

#### Instructions

1. Fill the glass with 1 to 2 inches of water.
2. Add your favorite food coloring.
3. Fill the rest of the glass with oil but stop at about 1 inch from the top so that it won't bubble over.
4. Drop an antacid tablet into the mixture and watch.

#### Notes

- Try using different amount of antacid.
- Try using different types of oil.
- Try mixing the different types of oil to get your favorite "lava" flow.

#### Science Behind it:

Antacid contains 2 ingredients: sodium bicarbonate and citric acid. When dropped into water, sodium bicarbonate and citric acid combine to form sodium citrate, **carbon dioxide**, and water.

This sodium citrate can neutralize stomach acid and this is why Eno is an **antacid** medicine. During this process, carbon dioxide is created.

Because carbon dioxide has a lower density than water, it forms bubbles and flows to the top taking some dyed water along with it.

When the bubbles burst, the blobs of colored water sinks back to the bottom because it has a higher density than oil.

This goes on until all the ingredients in the tablet are used up

## Experiment-4

### Grow an Avocado Plant



### What You'll Need

- Avocado seed
  - Toothpicks
  - Drinking glass or jar
  - 10-inch pot
  - Potting soil
1. Take an avocado pit/seed (without cutting or breaking it) and wash off any residue. Let it dry, then insert 3-4 toothpicks about halfway up the side of the pit.
  2. Suspend the pit with broad end down in a drinking glass or jar. Fill the container with enough water to submerge the bottom third of the seed,
  3. Place the glass in a warm spot out of direct sunlight and change the water regularly. Roots and a sprout should appear in about 2-6 weeks.
  4. When the sprout gets about 6 inches tall, cut it back to about 3 inches to encourage more root growth.
  5. Once the stem grows out again, plant the pit in an 10-inch pot filled with rich potting soil. Now it's time to let your avocado tree grow, grow, grow!

## **SOCIAL SCIENCE**

### **Activity–1: Central and State Government**

Cut out newspaper headlines of the different actions taken by the Government for the welfare of the people and categorize them under the work of Central Government and State Government. (Paste at least 5 headlines in your notebook)

### **Activity-2: Poster Making - Disaster and Preparedness**

Materials required: Chart, relevant picture, sketch colours.

Procedure: Collect information and design a poster on the topic given below according to your roll number.

Roll No. 1-5 and 16-20: Earthquake - Do's and don't

Roll No. 6-10 and 21-25: Droughts– Do's and don'ts - Before, during and after.

Roll No. 11-15 and 26-30 - Floods - Do's and don'ts - Before, during and after.

Roll No. 25-30 and 36-39 Cyclones- Do's and don'ts - Before, during and after.

Roll No. 31-35 - Heat Waves - Do's and don'ts - Before, during and after.



श्री

# वेंकटेश्वर इन्टरनैशनल स्कूल

सैक्टर- 18, द्वारका दिल्ली-110078

कार्यपत्रिका

कक्षा-पाँच

विषय-संस्कृत

नाम .....

विभाग .....

प्रश्न-1 निम्नलिखित वाक्यों का संस्कृत में अनुवाद कीजिए-

- (क) तुम वहाँ जाते हो। .....
- (ख) तुम दोनों विद्यालय जाते हो । .....
- (ग) तुम क्या लिखते हो ? .....
- (घ) तुम सब देश की रक्षा करते हो। .....
- (ङ) तुम सब अपना पाठ याद करते हो। .....

प्रश्न-2 निम्नलिखित रिक्त स्थानों में उचित क्रिया लिखिए-

- (क) त्वम् पाठं .....। (स्मरसि , स्मरथः , स्मरथ )
- (ख) युवाम् भोजनं .....। (खादसि , खादथः , खादथ )
- (ग) यूयम् सदा सत्यं .....। (वदन्ति , वदावः , वदथ )
- (घ) त्वम् किं .....? (कुर्वन्ति , करोति , करोषि )
- (ङ) यूयम् बालकाः .....। (अस्ति , असि , स्थ )

प्रश्न-3 निम्नलिखित रिक्त स्थानों में उचित कर्ता लिखिए-

- (क) ..... क्षेत्रे धावसि। (युवाम् , सः , त्वम्)
- (ख) ..... छात्राः स्थ। (त्वम् , युवाम् , यूयम्)
- (ग) ..... गच्छतः। (सः , तौ , ताः)
- (घ) ..... शीघ्रं चलथः। (त्वम् , युवाम् , यूयम्)
- (ङ) ..... अध्यापकम् नमसि। (त्वम् , युवाम् , यूयम्)

प्रश्न-4 निम्नलिखित रिक्त स्थानों में उचित अव्ययपद चुनकर भरिए-

(उच्चैः, प्रातः, अद्य, शनैः शनैः, अपि)

(क) त्वं ..... चलसि।

(ख) यूयं ..... न वदथ?

(ग) ..... यूयं प्रसन्नाः स्थ।

(घ) युवां लेखम् ..... लिखथः।

(ङ) युवां ..... उद्याने भ्रमथः।

प्रश्न-5 निम्नलिखित वाक्यों का वचन बदलकर पुनः लिखिए-

(क) युवाम् बहिः धावथः। (एकवचने) .....

(ख) त्वम् किं खादसि? (बहुवचने) .....

(ग) यूयम् चित्रं पश्यथ। (द्विवचने) .....

प्रश्न-6 रेखांकित पदों को शुद्ध करके वाक्य पुनः लिखिए-

(क) युवाम् बहिः गच्छथ । .....

(ख) त्वम् किं लिखथ? .....

(ग) यूयम् स्वगृहं गच्छसि । .....

प्रश्न-7 'श्रीमद्भगवद्गीता' के द्वितीय अध्याय से कोई दो श्लोक याद करके 1 मिनट का वीडियो बनाकर टीम पर अपलोड करें-

### **FRENCH**

- Make flash cards (dimensions 5 \*5 inches) on the topic 'Days of the week 'in French.  
Or  
Make flash cards (dimensions 5 \*5 inches) on the topic 'Months of the year 'in French.

### **GERMAN**

<https://www.youtube.com/watch?v=9EaBbNpj5Js>

Learn the song given in the link above, make a video of yours and send it to your German teacher.

### **JAPANESE**

- What is the history of Japanese character HIRAGANA.
- Make a Hiragana chart on A4 size coloured sheet.

Example:-

あ い う え お

### **SPANISH**

- Do you know how do we say different seasons in Spanish? Make a collage of seasons on A-4 size sheet and write the seasons in Spanish.