## शी Venkateshwar International Schoo

Sector-18, Dwarka, New Delhi-78
Winter Holidays Homework (2019-20) Class - IV

Name: $\qquad$ .

Sec: $\qquad$

## ENGLISH

## Recycle Poem

Be a poet. Try to feel and imagine a poetry. Let's do it in an innovative style by using the cut outs from old newspapers and create your own recycled poem on an A 4 size sheet.
Instructions:
Look through old magazines and newspapers for interesting words and phrases. Cut them out. Be sure you choose a good variety. Begin to arrange them into some pattern which will make a poem. Try to make one that expresses your thoughts about a topic, or one that describes a subject.

Keep moving the recycled words around until you are sure that it makes sense and looks pleasing. Then paste the cut out words and phrases onto your paper in its poetic form.

Sample of a Recycled Poetry


## Reading is the backbone of all Learning.

Pick up a book of your choice and read it. Depict a short summary of the book you have read on an A4 size sheet using a web cluster.
You must include the following points:
*Name of the book and its author.
*Genre of the book.
*A list of characters in the book.
*The character you liked the most.
*The main plot of the book.
*Any give new words you learnt from the book.

* The lesson or message you learnt from the book you have read.


## MATHEMATICS

## Activity I

Particulate matter is emitted during the combustion of solid and liquid fuels, such as for power generation, domestic heating and in vehicle engines...PM2.5 means the air of particles with a size less than 2.5 micrometres.

Following bar graph shows the various sources of air pollution in Delhi in the year 2019
Sources of PM2.5 in Delhi: Vehicles are second highest


Source: IIT Kanpur's Comprehensive Study on Air Pollution and Green House Gases (GHGs) in Delhi (Draft Report: Air Pollution)

Read the graph carefully and answer the questions carefully:

1. What is the main source of air pollution in Delhi?
2. What is the difference in the amount of PM2.5 emissions of vehicles and domestic sources?
3. What contributes least to the air pollution?
4. How many sources of pollution are depicted in the graph?

## Activity 2: MAGIC SQUARE

In recreational mathematics, a magic square is a square grid filled with numbers (positive integer) in the range such that each cell contains a number and the sum of the numbers in each row, column and diagonal is equal.

Write the numbers 1 to 9 in each of the squares below, so that each row, column and diagonal adds up to 15.

| 6 |  |  |
| :---: | :---: | :---: |
|  | 5 |  |
| 8 |  |  |

## Activity 3: Sudoku Puzzle

The modern version of Sudoku was invented in 1979 by Howard Garns in USA (where it was called 'Number Place'). It became popular in Japan in the 1980s and in the UK since late 2004. The word Sudoku is an abbreviation of a phrase which means "the digits must occur only once".

Fill in the puzzle so that every row across, every column down and every 2 by 2 box contains the numbers 1 to 4.


## SCIENCE

1. Record and prepare a weather report for a week during your vacations and also represent it on a line graph.


MY WEATHER REPORT REPRESENTATION

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|  |  |  |  | Days |  |  |  |  | $\rightarrow$ |  |

2. Make a web cluster of the planet (according to your roll number given below) on an A4 size sheet

Roll no. 1-5
Roll no. 12-16 EARTH
Roll no. 22-26 JUPITER
Roll no. 32-36 URANUS

Roll no. 6-11 VENUS
Roll no. 17-21 MARS
Roll no. 27-31 SATURN
Roll no. 37-41 NEPTUNE

- You may refer to the cluster given below or can create a cluster yourself.



## SOCIAL SCIENCE

## 1. Complete the given crossword using the hints provided.



## Across

4. Asia's cleanest village lies in this state.
5. This state is known as the heart of India.
6. Lavani is the folk dance of this state.
7. This state is famous for gold mining.
8. The state of India that receives rainfall in winters.
9. This state is famous for cotton textile industry.
10. The state with the highest literacy rate.
11. This state is known as the brother of the seven sister states.

Down

1. The capital of this state is a union territory.
2. The capital of this state is Hyderabad.
3. This state is the smallest state of India.
4. The women of this state wear 'dhazu' on head
5. Fatima and Jasleen are good friends. They meet every day in the evening to play. Jasleen often complains about Delhi being unclean but throws wrappers, peels and other garbage on roads. One day Fatima decided to speak to her and help her realize her responsibilities as a good citizen of the country. Fill the given dialogue boxes with the possible conversation you think they had.
Fatima saw Jaspreet throwing a
banana peel on the road and
spoke to her...

## 3. Make a Poster on an A-4 size sheet on the topic- 'A World without Water.' Create a picture booklet on 'Water Conservation'.

## Instructions:

a) On an A-4 size sheet write 5-6 points related to 'Water Conservation'. Draw or paste pictures along with it.
b) Take another sheet and make an attractive cover page on the topic.
c) The cover page is to be divided and cut into small slit folds which can be stuck and opened to read the points underneath. You can refer to the sample uploaded.


प्रश्न-1 मान लो आपके परिवार में कुल छह सदस्य है। परिवार का हर व्यक्ति कोई -न कोई काम अवश्य करता है। प्रत्येक सदस्य के दो -दो कार्य लिखिए।

पिता जी


दादा जी


प्रश्न-2 भूतकाल, वर्तमानकाल और भविष्यतकाल से संबंधित तीन-तीन चित्र समाचार पत्र में से काटकर ए-4 शीट पर लगाइए।

## संस्कृत

- ए-3 शीट पर नित्य उपयोग में आने वाली किन्ही दस वस्तुओं के चित्र बनाकर या चिपकाकर उनके नाम संस्कृत में नाम लिखिए।


## GERMAN

- Write the conjugation of "lernen, haben, sein, wohnen and heißen" in your German notebook and learn it.


## SPANISH

- Watch the video 'Spanish prepositions song' by 'foreignlanguagehouse' and write the prepositions in Spanish along with their meaning in English in your Spanish notebook.

Link for the video: https://youtu.be/6Y3CjaGunEI

## FRENCH

- Think of any two adjectives in French for each of your family members and write the same along with their pictures in your French notebook.


## CHINESE

- Make a Flash Card of family members in Chinese with Chinese characters.


## JAPANESE

- Make a Flash Card of family members along with their pictures in Japanese.

