Class V

To reduce the use of paper and to Go Green school promotes the use of technology to save the environment. Homework is being provided online. Summer Vacations is a break from a fixed schedule and to play unlimited, use your imagination and creativity and make the process of learning fun. This Smart Summer holiday assignment is for your all round development and to challenge your imagination and creativity.

> Encourage the child to do the work independently.
> Provide guidance and support wherever required.
> Motivate your child to speak in English.
> To inculcate the reading habits encourage your child and motivate them to read news papers and books.
> Entire Assignment is to be done using A4 sized Pastel Sheets and decorate it artistically.
> Print outs of Practice Worksheets to be taken separately in order to complete them.
> Holiday Assignment should be submitted to the respective teachers within the First week after school reopens.
> Holiday Assignment will be evaluated on the basis of submission and quality of your work done and 50% marks will be added to Formative Assessment:1.
Theme: Natural Resource

Natural Resource
A natural resource is something found in nature that people can use to meet their needs.

Reduce, Reuse, Recycle

These are words we know we have to save our planet. So we can live and grow. We might be only children, we have to try. You'll see we will save our planet. It starts with you and me!

E.V.S

Natural resources
Resources that are drawn from nature and used without much modification are called NATURAL RESOURCES. The air we breathe, the water in our rivers and lakes are an example of natural resources.

Renewable resources
- These are those resources which get renewed or replenished quickly. Such as solar and wind energy.

Non-renewable resources
These are those resources which have a limited stock. Once these get finished, they may take thousands of years to renew. For e.g.- Coal, petroleum.
Activity 1: Explore your surroundings for the items which are harmful for our Earth. Draw the three symbols each on separate scrapbook pages as a heading and respectively stick or draw the pictures for all 3 categories (Reduce, Reuse, and Recycle).

The Rock Garden of Chandigarh – An Example of Recycled Waste

To keep the environment clean and healthy, the mantra today is reduce, reuse and recycle. No one wants to waste anything. You cannot get a better example of using waste products than the Rock Garden of Chandigarh. A government employee, Mr. Nek Chand, created the Rock garden in 1957 in his spare time because of his passion for making things out of waste products. I was astounded by the amazing use of abundant ideas to create out of material that is generally thrown away. A government employee, Mr. Nek Chand, created the Rock garden in 1957 in his spare time because of his passion for making things out of waste products. I was astounded by the amazing use of abundant ideas to create out of material that is generally thrown away.
Activity 2: Create any 2 Best out of waste craft of your own as to promote the three 'R'. The given images are few sample ideas which can also be used. Creativity would be appreciated.
Activity 3: Prepare a dish with the help of your mother and list down the name of ingredients and procedure of recipe on the space provided. Click a photograph of the dish and stick below. [with or without fire]

a) Name of the dish ___________________

b) It is a ________________ vegetable/dessert/sweets/ carbonated drinks/fruit drinks.

c) Is it sweet or salty? ____________

d) Name of the ingredients:

1) ___________________
2) ___________________
3) ___________________
4) ___________________
5) ___________________
6) ___________________

e) Explain the procedure of preparing the dish?

____________________________________________________________________________________________________
____________________________________________________________________________________________________
____________________________________________________________________________________________________

f) Comment in 15 words about the dish of any four members of the family –

1) Mother

____________________________________________________________
Signature of Mother_____________________

2) Father

____________________________________________________________
Signature of Father________________________

3) Brother/Sister

____________________________________________________________
Signature of Brother/Sister ________________________

4) Grand Parents

____________________________________________________________
Signature of Grand Parents________________________

g) Stick or draw the photograph of the dish on an A4 size sheet and decorate it –
**Activity 4 :** Attempt any one from activity A or activity B

**Activity A: Invisible Ink with Lemon Juice**

Making invisible ink is a lot of fun, you can pretend you are a secret agent as you keep all your secret codes and messages hidden from others. All you need is some basic household objects and the hidden power of lemon juice. What you’ll need: ● Half a lemon ● Water ● Spoon ● Bowl ● Cotton bud ● White paper ● Lamp or a light bulb

**Instructions:** (A). Squeeze some lemon juice into the bowl and add a few drops of water. (B). Mix the water and lemon juice with the spoon. (C). Dip the cotton bud into the mixture and write a message onto the white paper. (D). Wait for the juice to dry so it becomes completely invisible. (E). When you are ready to read your secret message or show it to someone else, heat the paper by holding it close to a light bulb or a torch.

**Activity B:** Explain various methods of food preservation in your scrapbook. Mention different processes of preserving fruit/vegetable.

**English :** Activity 4: Read the given book and complete the questions that follow:-

a) Illustrate and describe any two of your favourite characters from the story which you have read. Write a description on the basis of Physical appearance and qualities possessed by the character.
   - Description to be written in 60-80 words each.
   - Use at least 5 adjectives.

b) Cut and paste 5 newspaper articles and circle the punctuations used in it. (Note: This has to be done under the supervision of the parents. Refer to the Sports/ Education/ Business section of the newspaper for this task.)

c) Find out 20 unfamiliar words from the book that you have read. Along with it also write the synonyms and antonyms for it as given in the figure below.

The words have to be written in a similar table made in your notebook.

<table>
<thead>
<tr>
<th>SYNONYMS</th>
<th>WORD</th>
<th>ANTONYMS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Write the word in this column.</td>
<td></td>
</tr>
</tbody>
</table>
Entertainment: **Activity 5**: Watch a movie as allotted according to the Roll-No:

1. Madagascar (Roll-No 1-10)
2. Tangled / Shrek (Roll-No 11-20)
3. A Bug's Life (Roll-No 21- onwards)

**Questions to Stimulate Student Interest -- Get them Talking and Thinking**

1. Did you learn anything from this movie? If you did, what was it?

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

2. What did you like best about the movie? Why?

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

3. What did you like least about the film? Why?

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

4. Who was your favorite character in the movie? Why?

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

5. Which character did you [admire, hate, love, pity] the most? What was it about that character that caused you to have that reaction?

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

6. Which part made you imagine that you also want the same as in the movie?
1) Read the following questions and select the correct answers from the given options:

A. You shouldn’t do it like that, do it ____________ way.
   a) this
   b) that
   c) these
   d) those

B. Which is the BEST way to combine the following sentences?
   Chandra bought the puzzle. She wrapped the puzzle.
   a) Chandra bought the puzzle, and wrapped the puzzle.
   b) Chandra bought and wrapped a puzzle.
   c) Chandra wrapped the puzzle after she bought the puzzle.
   d) Wrapping the puzzle, Chandra bought it.

C. “She opened her present quickly to see what was inside.” What is the adverb of this sentence?
   a) opened
   b) quickly
   c) was
   d) inside

D. Examples of noun are:
   a) uncle, kitchen, apple, respect
   b) play, eat, jump, study
   c) you, me, they, he
   d) in, on, above, behind

E. No one ____________ told me to be turn off the TV.
   a) ever
   b) never

F. The orchestra ____________ tuning their instruments.
   a) was
   b) were

G. The church ____________ looking for a new preacher.
   a) is
   b) are
   c) be
   d) will

H. Identify which is not the correct plural form.
   a) fish - fish
   b) tooth - teeth
   c) knife - knives
   d) life – lives

I. Aiden and ______________ went to Disney World.
   a) me
   b) I
   c) us
   d) we

J. Which plural form is not correct?
   a) woman - women
   b) half - halves
   c) tooth - tooths
   d) goose - geese

K. What would be the best way to combine these two sentences?
   My band teacher taught me how to play three instruments.
   My teacher’s name is Ms. Godsey.
   a) Ms. Godsey is my band teacher, and, she taught me how to play three instruments.
   b) Ms. Godsey, who taught me how to play three instruments, is my band teacher.
   c) Ms. Godsey, my band teacher, taught me how to play three instruments.
   d) Ms. Godsey is my band teacher because she taught me how to play three instruments.
Activity 6: All children are artists. They draw, play and use their incredible imaginations to create fantasy worlds and characters that are funny or powerful or really, really silly.

A comic strip is a new way to channel their creativity—to capture it in pictures and words. No doubt you have a refrigerator covered with various works by your child at this very moment.

Let your children select a story for themselves and create a comic strip.

How to Make a Comic Strip

With Your Kids

Creating comics may also help your children develop a love of reading and improve their handwriting, without them even realizing it.

Maths :

a. Solve the puzzles and present their solution:

\[
\begin{align*}
6 + & = 14 \\
\quad + + + + & = 16 \\
\quad + 9 & = 16 \\
13 + & =
\end{align*}
\]

\[
\begin{align*}
20 - 12 & = \\
\quad + + + & = 13 \\
25 - & = 13 \\
\quad - & =
\end{align*}
\]

b. Two Fathers and Two Sons Riddle

Two fathers and two sons sat down to eat eggs for breakfast. They ate exactly three eggs, each person had an egg. The riddle is for you to explain how.

c. The Merchant

A merchant can place 8 large boxes or 10 small boxes into a carton for shipping. In one shipment, he sent a total of 96 boxes. If there are more large boxes than small boxes, how many cartons did he ship?

d. Crossing the River

A farmer is trying to cross a river. He is taking with him a rabbit, carrots and a fox, and he has a small raft. He can only bring 1 item a time across the river because his raft can only fit either the rabbit, the carrots or the fox. How does he cross the river.

(You can assume that the fox does not eat the rabbit if the man is present, you can also assume that the fox and the rabbit are not trying to escape and run away)

e. Three Brothers on a Farm

Three brothers live in a farm. They agreed to buy new seeds: Adam and Ben would go and Charlie stayed to protect fields. Ben bought 75 sacks of wheat in the market whereas Adam bought 45 sacks. At home, they split the sacks equally. Charlie had paid 1400 rupees for the wheat. How much rupees did Ben and Adam get of the sum, considering equal split of the sacks?

You are going to visit your grandmother on Mother’s day. You want to give her two cakes. However, to get to her house you must cross seven bridges. At each bridge is a troll who demands \( \frac{1}{3} \) of all of your cakes as the price to pass. However, this troll, being a nice troll, feels bad and gives you back 1 of the cakes that he took.

The puzzle to solve: How many cakes must you leave with to be able to give your grandmother 2 cakes.
कक्षा — पाचवीं

1 दस पेज सुलेख करे।

2 प्रश्न (क) और (ख) में से कोई एक करे।

(क) फोल्डर बनाइए चाणक्य और चन्द्रगुप्त के बारे में कोई भी जानकारी प्राप्त कर परियोजना तैयार करो। उनके जीवन की घटित कोई भी घटना लिखिए।

(ख) आगे बढ़ने के लिए बुद्धि अधिक महत्वपूर्ण है या भाग्य? अपने विचार से इससे सम्बंधित कोई कहानी या कविता को पढ़े और चित्र सहित लिखकर लाए।

3 अपनी नानी या दादी के बचपन में कौन सा खेल खेला जाता था।

उसे चित्र सहित लिखकर लाए।