

HOLIDAY HOMEWORK

CLASS 5

2017-2018



*It's summertime,
School vacation has begun,
Time for children to play,
And have fun in the sun
Now the children
Are out of school,
There are trees to climb,
Swimming in the pool.
Time to spend
with special friends.*

Dear Children

The much awaited summer vacation is here again. Yes, it's a break from studies, early mornings and tests. It's also the time for fun, watching television, visiting new places and meeting your near and dear ones.

Remember, most importantly, it is the time to inculcate good reading habits. So read plenty of books and newspaper on a regular basis. Work on vocabulary enhancement. Pick up new hobbies. Watch informative programmes on National Geographic and Animal Planet. Work on building up your strengths. Don't forget to lend a helping hand at home.

Have a fun filled vacation!!

Learning is fun!

- ◆ Complete all the activities during the vacation.
- ◆ All the work should be handwritten.
- ◆ Original drawings / illustrations and creative use of material will be appreciated.
- ◆ Parents are requested to just guide the children to complete the task on their own.



“Tell me and I forget. Teach me and I remember.



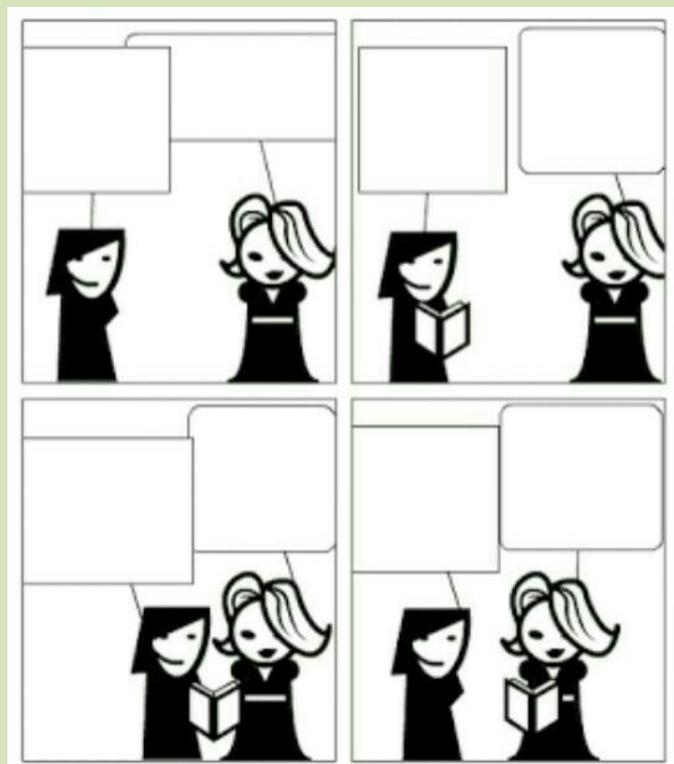
Involve me and I learn.”



- Benjamin Franklin



- 1) Watch any 2 movies like - Home Alone, Honey I Shrunk the Kids, Stuart Little, Lion King and Rio.
Select any four characters from each movie. Give a twist to the ending by creating an interesting story of your own using the characters you have selected in a different backdrop and setting. Keep the story limited to 150-200 words. Give a title to your story, illustrate it and write it down on an A-4 size sheet.
- 2) Make a comic strip of four equal sized frames (refer to the sample shown in the image) based on the most interesting plot/scene from an English story book which you have read (of any famous author like- Enid Blyton , Ruskin Bond, Roald Dahl, J.K. Rowling etc.).



Create your own dialogues for the comic strip.

- 3) Create a pictiary with 20 new words. Prepare the journal using A-4 sized coloured sheets. Write each new word in it and draw or paste a picture of it. Also write one synonym and one antonym (if any) against it.

4) People Poems

Write any one poem about your parents. The poem can be in the form of an **acrostic**, in which the first letter of each line begins with a letter of the person's name. The lines consist of words or phrases describing the person's characteristics.

Another type of poem is the **diamante**, which takes its name from the diamond-shaped form it makes. Here's the formula

Person's name
Two adjectives to describe the person
The 'ing' words related to the subject
Four nouns that describe the person
Three verbs that tell how the person acted or felt
Two adjectives to describe the person
Person's last name



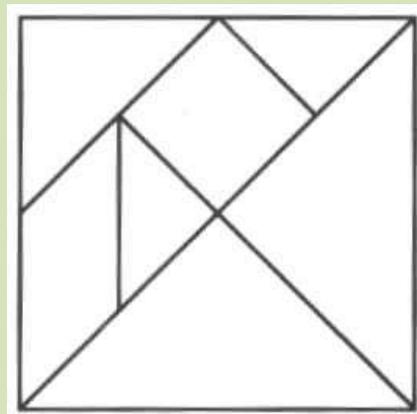
1. A **tangram** is an ancient Chinese puzzle that is still used today by both children and adults. When tangrams are used in storytelling, the storyteller arranges the tans to show the shape of a character in the tale. As new characters or story elements are introduced, the puzzle pieces are rearranged to represent the new character or element.

A tangram begins with a square, which is then cut into seven standard pieces. Each piece is called a tan. The tangram puzzle is made up of seven pieces: five triangles, a parallelogram, and a square. Most often a first encounter with the puzzle involves being presented with the seven pieces and being asked to put it together to form a square.

Watch the following video titled- A Sage's journey: The story of tangrams

<https://www.youtube.com/watch?v=X5mc-dkYlfI>

Now make your own tangram puzzles according to the template shown, and arrange them to form shapes of 6 different animals. Paste them on an A-3 size sheet.



2. Find out the lengths of the following rivers: - Mississippi, Nile, Congo, Ganga, Amazon, Colorado, Danube, Yangtze, Indus and Missouri. Present the information neatly in a tabular form.

a. Arrange the names of the rivers in ascending order of the lengths.

b. Which is the longest river of these? Paste a picture of the river.

c. Which is the shortest of these rivers? Which sea or ocean does this river meet?

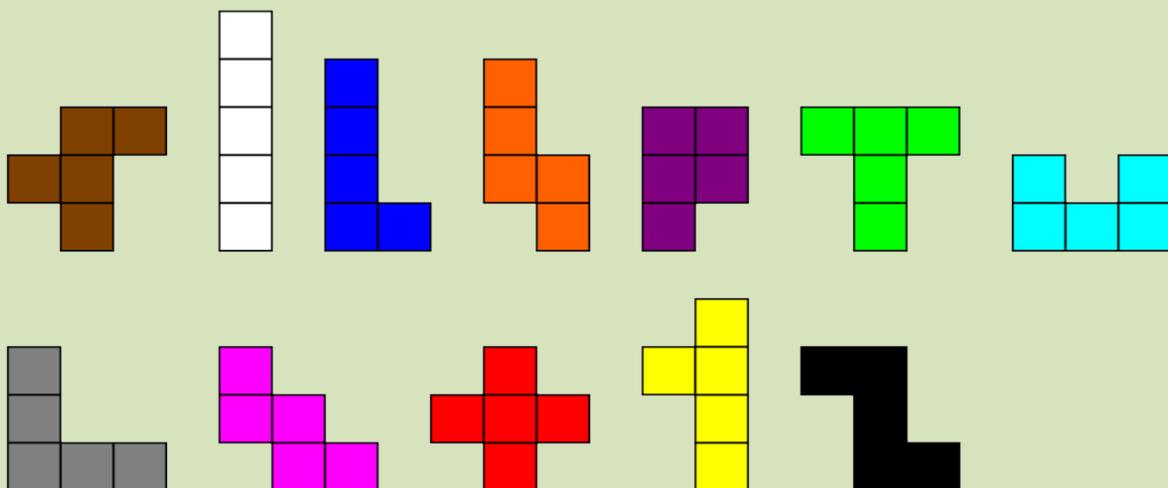
d. Find out the countries through which the longest and shortest rivers flow.

3. Pentominoes

Pentominoes are made from 5 identical squares, fixed together at their edges. There are 12 altogether. Can you fit all 12 shapes into a larger rectangle, leaving no gaps? Incredibly hard, but there is more than one way!

Do the activity in the link given below, then make your own pentominoes and arrange them into a rectangle. Paste both the individual pentominoes and the arranged rectangle neatly on an A-3 Sheet. (Remember, you will need to cut out 2 sets)

<http://www.mathsphere.co.uk/fun/pents/pents.html>



SCIENCE

1. SCIENCE IN THE KITCHEN

INDOOR FUN, IMPORTANCE OF PLAY AND SCIENCE

Using ingredients available in the kitchen like baking soda, lemon, salt etc do any 2 hands on experiments under the supervision of an adult. Click and paste photographs and write the procedure and your observations on an A 4 size sheet.

The following is just an example. You have to find a similar activity.

An example - You can make lava lamps with salt. Fill the glass with $\frac{3}{4}$ cup water. Add about 5 drops of any food colour. Slowly pour vegetable oil in the glass. Sprinkle the salt on top of the oil. Watch blobs of lava move up and down in your glass!





2. Prepare a healthy dish (without using fire) with the help of simple ingredients available in the kitchen. Mention the following on A 4 size sheet:
 - a. The ingredients used
 - b. Various nutrients present in the ingredients
 - c. How are these nutrients important for our body?
 - d. Paste the picture of the dish you prepared.

3. GARDENING TIME!!!



Using the links given below, learn how you can grow garlic, ginger, potato, spring onion , coriander at home. Try growing them at home. Observe and click pictures at various stages and bring after the vacations.

<https://youtu.be/9wyj1A5ZD-s>

<https://youtu.be/uPoZYrE31yc>

4. Our skeletal system has 4 different types of movable joints. Make models of these different types of joints using clay, pipes , straw etc.



- 1) World Environment Day is celebrated on 5th June every year to spread worldwide awareness and action for the environment. The theme for World Environment Day 2017 is 'Connecting People To Nature'. Make a poster based on this theme on an A-3 size sheet.

Visit the site given below and get acquainted with nature.

<http://www.unep.org/wed/>

- 2) OUR RICH HERITAGE

Delhi has a rich history. Take a tour of your city and visit at least one historical monument during your summer vacations. Collect information about the location, history, architecture and any restoration work done on the monument. Click photographs too. Present the information and the photographs using a simple tri- fold format (A-3 size sheet) like a travel brochure.

- 3) NATURAL WORLD WONDERS

Paste pictures and write information about any five natural world wonders (one on each A-4size sheet). These may include rivers, peaks, waterfalls, lakes, forests etc.



A **doodle** is a drawing made while a person's attention is otherwise occupied. Doodles are simple drawings that can have concrete representational meaning or may just be composed of random and abstract lines, generally without ever lifting the drawing device off of the paper, in which case it is usually called a "scribble". Look at the sample below.



Now, draw and colour 2 doodles on A-3 size sheet. Do not draw any margins. Write your name, class and section behind the sheet.



(दिया गया कार्य एक स्कैप बुक में कीजिए)

- ◆ चित्र सहित कोई एक सुन्दर कहानी लिखो जिससे आपको कोई प्रेरणा मिलती हो ।
- ◆ प्रत्येक बच्चे का कोई न कोई सपना अवश्य होता है । आप भी अपने लक्ष्य के बारे में कुछ पंक्तियाँ लिखकर चित्र सहित दर्शाएं ।
- ◆ कोई पांच मुहावरे चित्र सहित दर्शाते हुए समझाएं ।



GENERAL KNOWLEDGE



Q1. Select any one animal/bird that has been declared extinct in India. Prepare a report of its habitat and reasons for extinction. Support it with pictures. (To be done in a scrap file)

Q2. Cut and paste at least two headline items from the newspaper every week under the headings given below:-

1. National News
2. International News
3. Sports News

(To be done in a scrap file)



Q3. The Indian Premier League (IPL) is the most-attended cricket league in the world. The tenth season of the Indian Premier League is being played between 5th April and 21st May 2017.



Find out the number of teams participating in IPL 2017. Cut and paste/draw the logos of those teams and write their names on an A-3 size sheet.