

My Fun Work

For This Summer, 2015 – 16



Name _____

Class / Sec _____

Teacher _____

School _____

Date Begun _____

Date Submitted _____

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ENGLISH

HOMOPHONE

Dear Children,

Summer holiday homework is to keep you active, both mentally and physically. Enjoy doing the homework assigned. All the work should be done on sheets of paper and put up together to make a portfolio. Decorate your portfolio and bring it to school on the first day after the vacation. "Have a nice vacation".

1. Write homophones for the given words below.

- | | | |
|---------|----------|---------|
| a. hole | b. quite | c. due |
| d. coat | e. meet | f. no |
| g. cite | h. ware | i. hare |

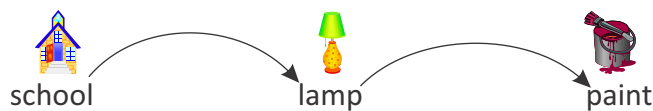
2. Write five rhyming words for each word below and compose a poem of your own using the rhyming words above.

- | | | |
|----------|----------|---------|
| a. win | b. sound | c. best |
| d. there | e. rain | |

3. Make words from the last letter of the given word. Continue till you have attempted for all the 26 letters of the alphabet.

Note: Draw a picture for each word. Each word should contain four or more letters. No word should be a name.

For example



5. Substitute the underlined word with a synonym and rewrite the sentence.

- I got many gifts on my birthday.
- My school begins at 8:00 am in the morning.
- The train schedule left us in a confused state.
- I was happy to see my friend.

Give the abstract noun form of the word.

- | | | |
|-------------|--------------|--------------|
| a. happy | b. confident | c. wise |
| d. ignorant | e. proud | f. beautiful |
| g. humble | h. free | i. patient |
| j. young | | |

Date	Month	Year
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6. Change the words below into their adverb forms.
 - a. commend b. respect c. menace
 - d. typical e. love
7. Change the words below into their adjective forms.
 - a. faith b. beauty c. height
 - d. physique e. imagine
8. Do a journal entry, i.e., diary writing during your summer vacations in your notebook.
9. Write a mail to your class teacher describing how you are spending your summer holidays. (You should mail her at least once in a fortnight).
Note her mail id here _____.
10. Plant a sapling at your home, take care of it. Write an article on the topic 'If there are no trees then ...'
11. Watch a movie of your choice during the summer vacation and write a review.
12. Write about a time when you felt worried scared or excited or write about something that turned out to be a lot more fun than you thought it would by your story should be at least 150 words.



HINDI

नीचे दिए अभ्यासों को पेपर की शीट्स पर करिए तथा अपने पोर्टफोलियो में संलग्न कीजिए।

१. आपके विद्यालय में रामायण का मंचन कराया जा रहा है। यदि आपको अवसर दिया जाये तो आप रामायण के किस पात्र की भूमिका निभाना चाहेंगे और क्यों? अपने विचार लिखिए।
२. किसी ऐसे समय या घटना का वर्णन कम से कम १५० शब्दों में कीजिए जिसमें आप बड़े चिंतित, परेशान, घबराये हुए अथवा बहुत उत्साहित हों अथवा कोई ऐसी घटना जिसमें आपकी कल्पना से ज्यादा आनंद (मजा) आया हो।
३. प्रतिदिन हिन्दी समाचार पत्र पढ़िए। समाचार के अपनी पसन्द के महत्वपूर्ण अंशों का काटकर कागज की एक शीट पर चिपकाइए और उसे एक फाइल में रखिए।



MATHS

1. Look around your house. List objects of the shapes given below (at least four objects).

S. No.	Square-shaped	Rectangular	Circular Objects	Conical Objects
1.				
2.				
3.				
4.				

2. You all love to play games during holidays. List the games played by you during holidays on any 10 days in continuation. Also mention their duration in hours in the table below.

Day	Name of the Game Played	Duration
first		
second		
third		
fourth		
fifth		
sixth		
seventh		
eighth		
ninth		
tenth		



3. Write the Roman numerals for the given numbers.

Roman Numerals	I	V	X	L	C	D	M
Hindu Arabic Values	1	5	10	50	100	500	1000

a. 165 = CLXV

b. 178 = _____

c. 290 = _____

d. 150 = _____

e. 1150 = _____

f. 349 = _____

g. 390 = _____

h. 85 = _____

i. 99 = _____

j. 391 = _____

k. 851 = _____

l. 685 = _____

4. Write the missing digits in the squares.

a. 8560 x 32

b. 64564 x 25

Carry over {

		1	1		
		1	1		
		8	5	6	0
			X	3	2
		7		2	0
2	5		8	0	0
	7	3		2	0

Carry over {

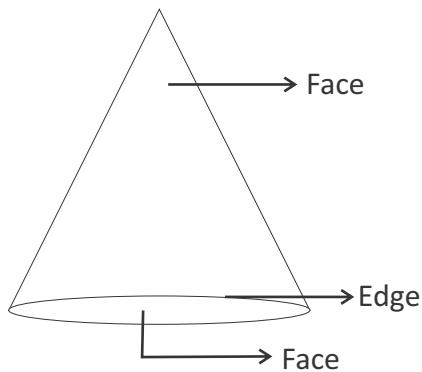
	3	2	2	3	2	
	1		1	1		
		6	4	5	6	4
				X	2	5
	3	2		8	2	
	2		1	2	8	0
1		1	4	1	0	0



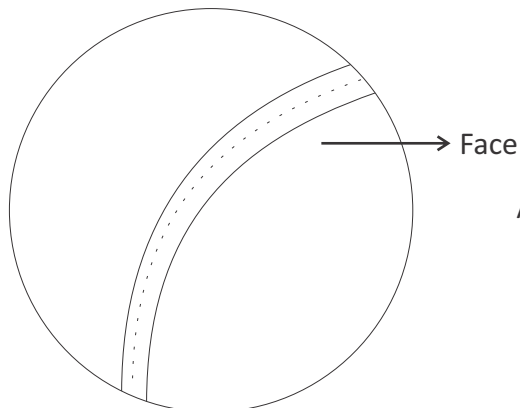
5. Carry out the following conversions:

- | | |
|-----------------------|-------------------------|
| a. 1 h = _____ min | b. 8 h = _____ min |
| c. 1 min = _____ sec | d. 13 min = _____ sec |
| e. 1 h = _____ sec | f. 5 h = _____ sec |
| g. 240 min = _____ h | h. 180 sec = _____ min |
| i. 19 min = _____ sec | j. 1800 sec = _____ min |
| k. 35 min = _____ sec | l. 261 h = _____ min |
| m. 5 h = _____ sec | n. 380 min = _____ sec |
| o. 60 min = _____ h | p. 120 h = _____ min |
| q. 3600 sec = _____ h | |

6. Count and write the number of faces and edges of the given figures.



A cone has _____ faces and _____ edge.



A sphere has _____ face and _____ edges.



7. Which of the following three angles will form a triangle? Try by drawing the triangle.

a. $105^\circ, 25^\circ, 50^\circ$ = _____

b. $80^\circ, 50^\circ, 50^\circ$ = _____

c. $66^\circ, 30^\circ, 9^\circ$ = _____

d. $78^\circ, 70^\circ, 35^\circ$ = _____

e. $45^\circ, 60^\circ, 75^\circ$ = _____

8. If there are 24 hours in one day, find the number of hours in ten days?

a. 120 h b. 60 h c. 2400 h d. 240 h

9. If there are 30 days in one month, find total number of days in 12 months?

a. 366 days b. 350 days c. 360 days d. 365 days

10. If the weight of your cricket bat is 1kg, what is the weight of 5 such bats?

a. 30 kg b. 20 kg c. 50 kg d. 5 kg

11. If 1 m = 100 cm, how many cm are there in 10 m?

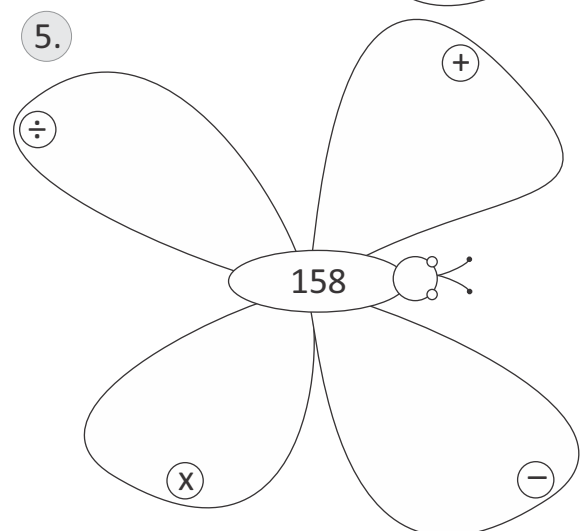
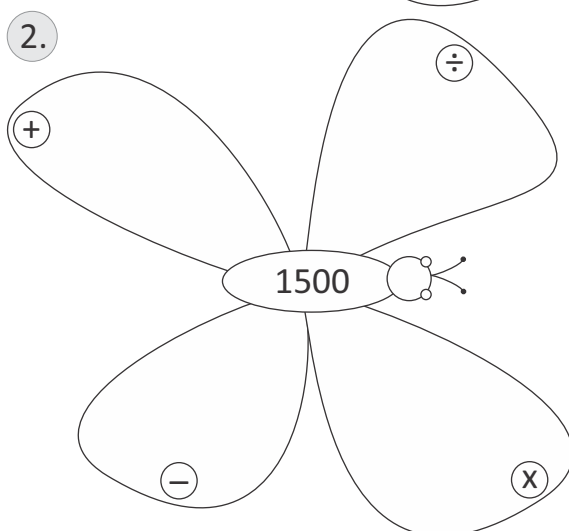
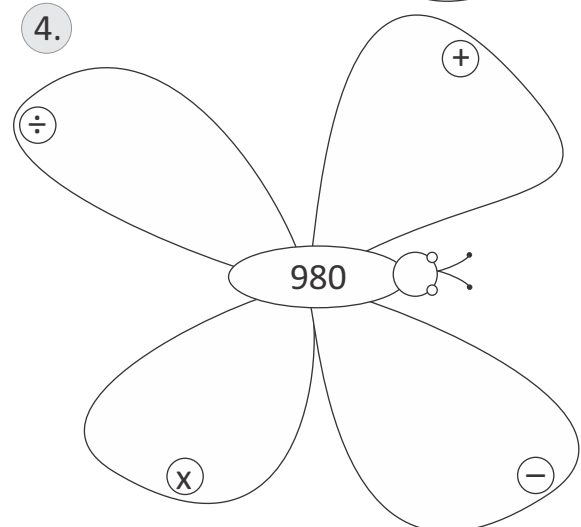
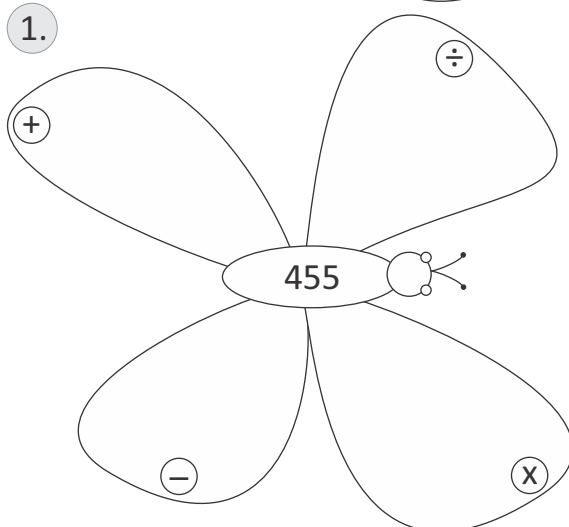
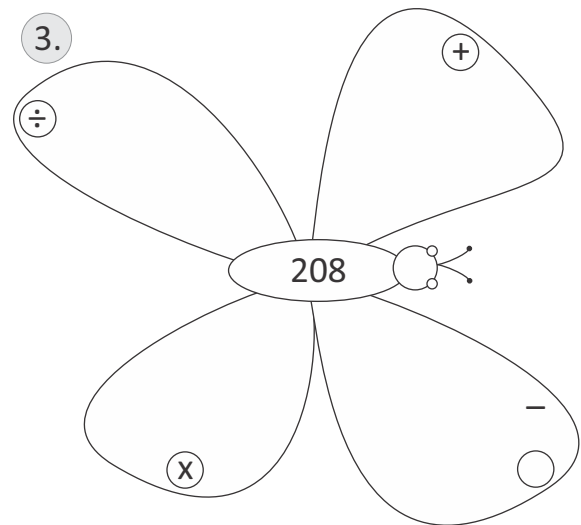
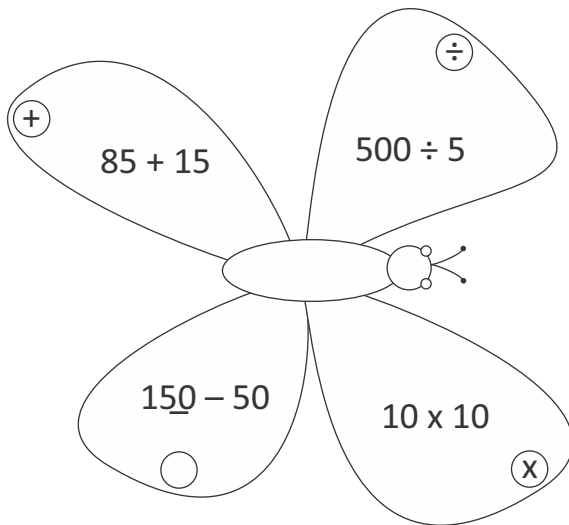
a. 160 cm b. 1800 cm c. 1600 cm d. 1000 cm

12. If the cost of 1 kg of potato is Rs 8, what will be the cost of 15 kg of potatoes?

a. Rs 90 b. Rs 100 c. Rs 120 d. Rs 240












Write 4 different ways to get the answer, which is given in the centre of each flower.



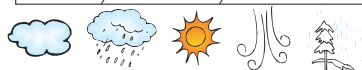


SCIENCE

1. Given below are the pictures of food items with their calorie count. List five food items you prefer to eat and calculate the total calories.

Food Items		Calories
samosa		256
sweet dish		150
pizza		263
rice		420/100
pulses		140
curd		60
potatoes		140
chapatis		100
mango		135
watermelon		86

Food Items	Calories
Total	



discoveries

1. New Zealand _____
2. _____ Linus Pauling
3. Raman's Effect _____
4. _____ Sir Isaac Newton
5. _____ Pierre and Marie Curie
6. Halley's Comet _____
7. West Indies _____
8. X-Rays _____
9. Structure of an atom _____
10. _____ DNA Strand's Double Helix Structure

inventions

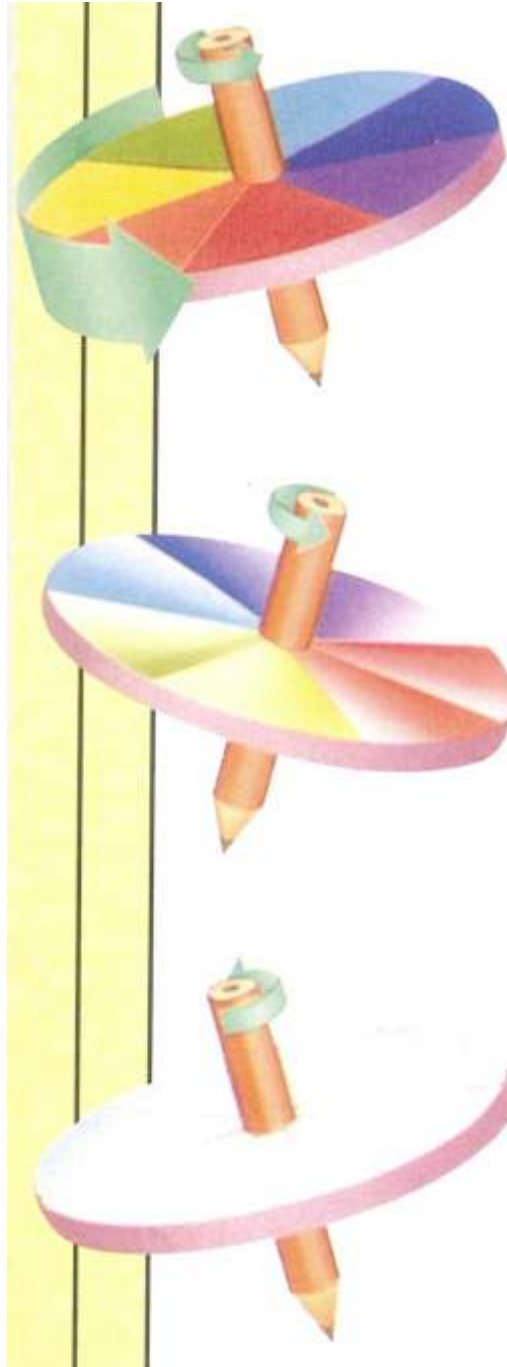
1. Automobile _____
2. _____ Lewis Edson Waterman
3. _____ George Eastman
4. Elevator _____
5. Telephone _____
6. Gramophone _____
7. Pneumatic Tyre _____
8. _____ Willis Haviland Carrier
9. Electric vacuum cleaner _____
10. James Watt _____

There is often confusion over the idea of discoveries and inventions. Discovery is unearthing of an already existing item or site. An invention, on the other hand is making something new. Hence, America, which always existed, was discovered by Columbus where as Thomas Edison invented the electric bulb!

Given above is list of discoveries and inventions. Name the respective discoverers/inventions, or discoveries/inventions as the case might be.



ART and CRAFT- fun work



Make your colour wheel.

Colour a circle of white cardboard with the colours of the spectrum in different segments. Ask an adult to push a sharp pencil through the middle. Then spin the wheel as fast as you can. The colours on the wheel, will appear to blur and mix, making the wheel look white.



(1) Box Town



It is an easy way to make a toy town using old boxes, cartons, coloured paper, scissors, tape, paper tubes, and crayons.



To make buildings:

1. Wrap up boxes and other empty containers with coloured paper.
2. Take the help of an adult to cut out doors if wanted.
3. Use tissue tubes for chimneys.
4. Decorate with windows, flower boxes etc.



To make trees:

1. Use a tissue paper tube for the trunk.
2. Draw a green blob on stiff paper or cardboard for the leaf canopy and cut it out.
3. Tape the green canopy to the tube

(2) Canadian Wind Sock Craft

You can make a Canadian wind sock from an oatmeal box, construction paper, string and crepe paper streamers.

Materials required:

- a cylindrical cardboard oatmeal box
- red and white crepe paper streamers
- string
- hole punch
- construction paper (red and white)
- glue
- a pair of scissors

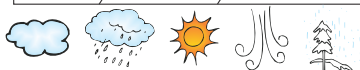


PROCEDURE

Cut out the bottom of a cylindrical cardboard oatmeal box. Cover the box with red and white construction paper to look like the background of the Canadian flag. Cut out a small red maple leaf and glue it on the white central part of the wind sock.



Date	Month	Year
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Cut some red and white crepe paper streamers and glue or staple them to one end of the wind sock.



Punch four holes along the top of the wind sock.



Cut two pieces of string about a foot long. Tie the strings to the wind sock (tie the opposite ends of a string to the holes on opposite sides of the cylinder). Tie a longer piece of string to the smaller pieces - you'll hang the wind sock from this piece of string.

(3) Black Cat Hat for Halloween

This scary black cat hat (or decoration) is easily made from construction paper.

Materials required:

- one black construction paper which is cut into two pieces (One large and one regular size)
- small scraps of white, pink, white, and/or orange construction paper
- (for the cat's eyes, nose, whiskers, mouth)
- a pencil or white crayon
- a pair of scissors
- black crayon or marker
- stapler
- glue



Procedure:

Draw and cut out half a circle from a large piece of construction paper. Cut four legs from the scrap.



Draw and cut out a cat's head and a circle of about the same size (this will be the cat's tail).



Cut out yellow eyes, some white whiskers, a pink nose and mouth along with ear insides. Glue the pieces onto the cat's face.

Using the black crayon or marker, give the cat vertical pupils.





Draw a spiral inside the circle. Cut along the line. This will be the cat's tail.



Twirl the half circle into a cone-shaped hat. Staple along the seams.



Glue the tail to the back of the hat, between and above the legs.
Glue the head to the front of the hat. Glue two of the cat's legs onto the bottom front of the hat. Make sure that the legs don't block your eyes when you wear the hat.



Now you can wear your scary black cat hat for Halloween!

(4) Finger Puppet Theatre

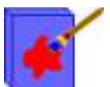
You can make a tiny theatre that is useful for putting on shows with finger puppets, popsicle stick puppets or puppets on a straw. You hold the theatre with one hand and use the other hand to move your puppets.

Materials required:

- a large and empty cereal box
- poster paint (of one colour) Paint brush
- old newspapers (to protect the table)
- coloured construction paper (or scraps of fabric) for the curtains
- glue
- a pair of scissors
- a pencil



Cut out the top of a cereal box (this will be the bottom of the theatre).



Using poster paint, paint the box (use old newspaper to protect your work surface). Let it dry completely.



Cut a rectangular hole on one side of the box. This will be the stage of your theatre. Leave at least two inches of the box so the box will not fall apart.



You now have a tiny theatre that is useful for putting on shows with finger puppets, popsicle stick puppets or puppets on a straw.



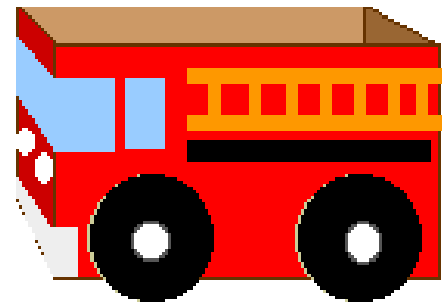
(5) Fire Truck Box Toy

Children can make these fire trucks and pretend to ride in or to use them as toy boxes. If you like, you can cut out the bottom of the box (before making the craft) and the children can enter the box, carry it, and walk around pretending to be a fire fighter.

This is a messy craft. Work on newspaper and wear old clothes! Each fire truck needs one cardboard box and four paper plates.

Materials Required:

- a cardboard box
- four paper plates
- red and black paints
- three paint brushes
- black, white, blue and orange construction papers
- a pair of scissors
- glue



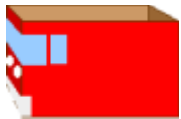
Procedure



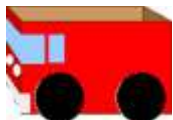
Paint a cardboard box red and let it dry.



Paint four paper plates black and let them dry.



Cut two headlights and fenders from white construction paper. Glue them to one end of the truck. Cut a windshield and windows from light blue construction paper and glue them to one end of the truck.



Glue the wheels to your truck.



Cut two ladders from orange or brown construction paper and cut two hoses from black construction paper. Cut white hub caps. Glue all of these to the sides of your truck.

You now have a great fire truck to ride in or to use as a toy box!

Certificate Of Appreciation

I am proud that my son / daughter _____,
a student of _____ has helped me in

_____. For this he / she deserves heartfelt

appreciation.

GOD BLESS!

Father

Mother

Date

My Fun Work

For This Summer



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