

Dear Students,

What can be better than a break before time, but we must keep in mind the scenario around us and stay indoors. To help you to do that we have prepared an interesting , fun filled of holiday homework.



WAITING FOR YOU GUYS TO POP BACK TO SCHOOL!!!

ENGLISH

1. Read the book 'Attitude is everything' by Jeff Keller and share your views on the book in the class when we meet again. (Students can download the book from Google)
2. Write a short paragraph on 'Fitness and Exercise' in about 150-180 words on A4 size sheet. Also make a colourful poster on it.
3. Take an article from the newspaper, cut and paste it on a sheet. Find out 10 adjectives and write them on a sheet and also write their antonyms.
4. all work of English Grammar and Literature done in the class.

हिंदी

1. रक्त में कौन-कौन से पदार्थ पाए जाते हैं ? उनका क्या कार्य है ? हमारे शरीर में इनका क्या महत्व है? A4 शीट पर लिखिए 1
2. रक्तदान दिवस किस दिन मनाया जाता है ? रक्तदान करने से क्या-क्या फ़ायदे हैं ? इस पर लेख लिखिए 1

MATHEMATICS

1. **Symmetry is found** in abundance everywhere around us. Collect at least 10/20 pictures of symmetrical objects/ figures found in nature, in your house etc. And prepare a collage of it along with the description in the given format:

Name of the object/Figure	Shape of the object/Figure	Lines of symmetry	Rotational symmetry	
			Order	Angle

(Roll No. 1 to 22)

2) Mathematics in flags:

Select flag of India and any (one) other country and investigate some of the following: -

- What shapes can you see in it? Can you describe them and their angles?
Does the flag have any lines of reflective symmetry, if so, how many lines?
Can you find any pairs of parallel lines?
Can you find a way to classify the shapes in your flag?

Now design a flag which has at least two lines of symmetry, geometrical shapes, parallel or perpendicular

(Roll No. 22 and above)

3) Magical Math Puzzles (for all students) Puzzles are a great way to learn Math facts and develops mental calculation and thinking skills in a fun and easy way. If you REALLY like exercising your brain, figuring things 'round and 'round till you explode, then given below are few math puzzles/tricks that you can explore. Go ahead and have fun!

A grid with magic number 15 is given in the figure where the sum of the rows, sum of the columns and sum diagonally is 15.

2	7	6
9	5	1
4	3	8

Prepare a grid with magic number 30. You can choose any set of numbers in sequence but the numbers should not be repeated.

Regarding Mathematics column in school Magazine

Dear students you can write or create article/ poem/ puzzle/ amazing invention / Fun activities for the school magazine.

- 1) Write your name, class and section.
- 2) Send the typed work only

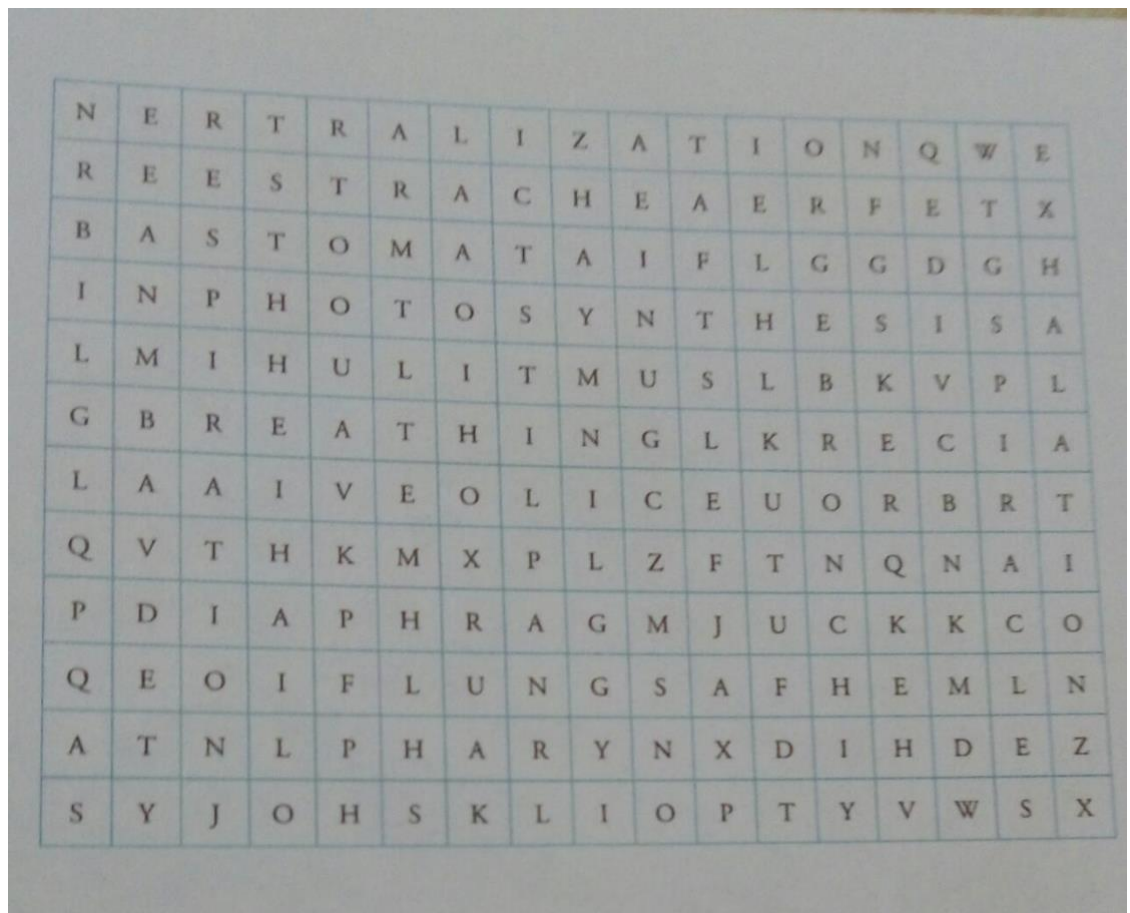
SUBJECT- SCIENCE

1. Create a dictionary of scientific terms (10) related to these lessons.

- I. Ch.10 - Transportation in animals and plants
- II. Ch.3 - Fibre to fabric

Paste or draw pictures where ever possible

2. Search for 10 scientific terms that are hidden in the following puzzle. You can search horizontally, vertically or diagonally. Words may overlap and can share letters.



Or

Prepare an innovative project in science.

3. Read any of the following books:

A) Time machine by H G Wells

B) War of the worlds by H G Wells

C) The hitch hikers guide to galaxy by Douglas Adams

Dear Students,

Here is your chance to show off your skills.

You can contribute original articles, stories related to scientists, their discoveries or inventions for the school magazine. You can also form crosswords, puzzles or write really amazing facts. You may also share the most recent happenings in the scientific world.

Just stay original and innovative. Type your articles and mail them to your subject teachers.

SOCIAL SCIENCE

Q1. Look at the picture and answer the questions that follow, based on the chapter 'Equality in Indian Democracy '.



1. What does equality mean to you?

2. We have read about Rosa Parks. From the Indian history, can you think about any great personality, who contributed towards bringing equality. Paste the picture also.

Q2. On the basis of the given picture answer the following questions



- (a) Name the cornerstone of Indian democracy.
- (b) Who has written our Indian constitution?
- © Explain any three features of Indian constitution.

Q3. Look at the picture and answer the following questions based on the chapter 'The Delhi Sultans'



- (a) Identify this significant landmark in Delhi.
- (b) In the same complex, a mosque is constructed. The panels-these show the motifs like bells, dancing figures and musical instruments. Find out more about the mosque.

FRENCH

Prepare a collage/model/PPT/ video on the topic **Easter Day** and show how Easter Day is celebrated in France.

GERMAN

Prepare a collage/model/PPT/ video on the topic Easter Day. And Show how Easter Day is celebrated in Germany.

संस्कृत

* A-4 size sheet पर दस लट् लकार पर आधारित हिंदी से संस्कृत में अनुवाद लिखिए ।

*A-4 size sheet पर दस दैनिक उपयोगी शब्दों के चित्र चिपकाइए तथा उनके नाम संस्कृत में लिखिए ।

*A-4 size sheet पर दस पशुओं के चित्र चिपकाए तथा उनके नाम संस्कृत में लिखिए।

ICT

- a) Explain the different types of number system.
b) Convert the following decimal numbers into binary number.

- i. 59
- ii. 77
- iii. 374
- iv. 45
- v. 100

- c) Convert the following binary numbers into decimal number.

- i. 11111
- ii. 100011
- iii. 1010101
- iv. 100
- v. 11011

ART AND CRAFT

Art and Craft Class VII

A **mandala**, which is Sanskrit for “circle” or “discoid object,” is a geometric design that holds a great deal of symbolism in Hindu and Buddhist cultures.

Here are the tips to make a creative mandala art:

MATERIAL REQUIRED:

- 1.C.D or thick cardboard
- 2.Fabric paints
- 3.Black acrylic paint
- 4.Brushes

HERE ARE SOME PICTURES TO GIVE AN IDEA



Draw one **MAGAZINE**

COVER PAGE on A4

size sheet. Don't write anything on it.

HERE ARE THE TIPS :

- . Creative and innovative
- . Acrylic or water colours should be used
- . No copy work
- . Neat and clean