Summer vacation is a welcome break….. A holiday is supposed to be a break from studies, explanations and completing tasks. It is about learning new things which you enjoy doing but are not able to do due to time constraint. But are holidays supposed to make kids irresponsible? No!

So you are going to take up certain responsibilities and also enjoy holidays with your family and friends. We hope your homework and activities will be well presented so that all of you earn the best grades.

Some pointers for students to follow:

- Plan your vacations that you promptly attend school on the first day.
- Manage your time and dispense the work for quick completion.
- Do not hustle yourself at the last minute.
- Be independent and honest in doing your work.
- Pick up a new activity for leisure time.

Note:

- The homework must be done systematically as per given instructions.
- All file, scrap books, projects, models should be neatly labelled and the name, class, section should be mentioned clearly.
- The holiday homework will be graded as a part of Evaluation and Formative assessment of students.

HOLIDAY HOMEWORK SUBMISSION SCHEDULE

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ENGLISH

Book yourself to spend time with any one of these famous authors, through their books.
Ruskin Bond * Roald Dahl * J.K Rowling * Charles Dickens * Enid Blyton

*After a careful reading of the book write a brief description of the role played by the character you admired the most.
*Choose ten interesting adjectives from the book, find their meanings and use them in sentences. (compulsory for all)
*Also watch some interesting English movies on life of great personalities.

Roll no. 1 to 10

Some words go naturally with each other to form word partnership with each other. These are known as collocations. Eg. Complete isolation, deep impression, great desire
Find out ten such collocations presenting them with pictures and make sentences with them.

Roll no. 11 to 20

BUZZWORDS are words or phrases often an item of jargon, that is fashionable at a particular time or in particular context. The latest words in use are eg. ecofriendly, selfies, global warming etc.
Make a list of twenty such words used in education, general conversation, environment, politics using them in sentences.

Roll no. 21 to 30

Find out ten proverbs beginning with the alphabet of your name. Use them in meaningful sentences depicting through pictures.
Find out ten idiomatic expressions used in context of happiness/money/disappointment. Use them in meaningful sentences.

Roll no. 31 to 40

Design an English magazine which should have attractive cover page, article on health and hygiene, jokes, a small story, crossword puzzles, information on any sports, latest world climate report, famous saying and book review.
Do your work on A-4 size sheets.

MATHEMATICS

Roll no. 1 to 10: DESIGN A MATH CROSSWORD PUZZLE

Mathematical puzzles make up an integral part of recreational mathematics. They have specific rules as do multiplayer games, but they do not usually involve competition between two or more players. Instead, to solve such a puzzle, the solver must find a solution that satisfies the given conditions. Mathematical puzzles require mathematics to solve them. Create your own (at least two) maths crossword puzzles on the different maths topics e.g.

1) Geometry
2) Algebra
3) Shapes (2-D and 3-D)
4) Arithmetic
5) Symmetry

Roll no. 11 to 20: PREPARE A MATHEZINE
A Mathezine is a maths magazine. Prepare a mathezine of about 15-25 pages by collecting pictures, articles, write-ups etc by compiling it under the following heads purely related to maths:

1) Index
2) Editorial column
3) Puzzles/ games
4) Facts
5) Famous readable books on maths and their details
6) Mathematicians and their contributions with awards received
7) Feedback given by students
8) Interview of any person related to the field of maths

**Roll no.21 to 30: TAN GRAMS**

A tan gram is an ancient Chinese puzzle consisting of 7 geometric shapes.

Make a tan gram kit and using that kit make 5 pictures in your scrap book.

Try to make the shapes as imaginative and the pictures as colourful as possible.

Use innovative material for the pictures.

The cover page of the scrap book should be designed using tan gram concept.

**Roll no 31 to 40 : A 3-DIMENSIONAL BOARD ON NUMERALS**

Guidance for making a Numeral board in different languages:

1) Make 3-D digits on a board using paper-mache or clay.
2) Use any five languages except Hindi, English and Roman.
3) Take any two digits for each language.

**SCIENCE**

**Roll No. 1-10**

Create your own jewellery design by using seeds of different kind for e.g. the spices, grains , nuts or any other dry seeds.

Note: - Do in A4 size sheet and avoid using perishable seeds.

**Roll No. 11-20**

Collect information about “Operation flood “ or “White Revolution” in India.

**Roll No. 21-30**

Calculating the body mass index (BMI) is a way to find out whether a person is overweight or obese.

The formula to calculate BMI is:-

\[
BMI = \frac{\text{Weight in Kg}}{(\text{Height in m} \times \text{Height in m})}
\]

Calculate the BMI of any 8 people.(They could be your family members, friends, neighbour etc.)
Roll No. 31-40

Collect the logos of five different brands of mineral water and write down its constituents.

Note: - Do in A4 size sheet and avoid using perishable seeds.

SOCIAL STUDIES

I. CREATIVE MINDS
(Compulsory for all the students)

- Take any Hindu epic like Mahabharat, Geeta or Ramayan. Describe their main characters, writing the story in brief. Present it with illustrations, pictures, shlokas or anything related to mythology.

II. HOMEWORK ACCORDING TO ROLL NUMBERS

A. POTTERY MAKING
(Roll No: 1-10)
Make pots depicting the ancient time (Indus Valley Civilization or any other contemporary civilization) and decorate them accordingly.

B. ARCHITECTURE
(Roll No: 11-20)
Make a file presentation of Indian monuments built during the Ancient period. (clippings, pictures and description)

C. EXPLORE THE WORLD OF PAINTERS
(Roll No: 21-30)
Choose any world famous artist and his/her paintings. Write information about his/her personality, field of specialization.
The presentation should be three fold. The top should be decorated with the chosen painting, with the information written inside. Do it on A3 pastel sheets or half chart paper.

D. GLOBE TROTTERS
(Roll No: 31-40)
Select a country of your choice from a continent. Make a travel brochure depicting the following.
- Places of tourist attraction
- Cuisine
- Costumes
- Traditions and customs
- Mode of transport
- Climatic conditions
- Cultural heritage

Materials used and instructions
- A3 pastel sheets folded as a booklet.
- Decorative material
Make it attractive by using appropriate pictures.
ARTS

(Compulsory for all the students)

- FOLDER MAKING (theme – folk art) take any old cloth, jeans, Jaipuri chunni.etc or using fabric paints.

HINDI
1. भारतीय ऋतुओं के नाम, चित्र व विशेषताओं को बताते हुए गोले के आकार में ऋतुचक्र तैयार करें। A3 साइज़ शीट पर सूंदर ठंग से दर्शाएं। यह कार्य सभी छात्रों के लिए अनिवार्य है।

2. भारत में चित्रकला की अनेक शैलियाँ प्रचलित हैं जैसे - मधुबनी, तंजीर, कली तथा कॉंगडा आदि। भारतीय चित्रकारी की विशेषताएँ बताते हुए A3 साइज़ शीट पर चित्र सहित दर्शाएँ। (रोल न. 1 से 14 तक)

3. हमारे देश में ऐसे कई स्थान हैं जो सूर्योदय व सूर्यास्त के दृश्यों के लिए प्रसिद्ध हैं जैसे-कन्याकुमारी का सागर तट, माओट आदू, वाणिज्यिक आदि। ऐसे प्रमुख स्थानों के बारे में बताते हुए A3 साइज़ शीट पर चित्र सहित जानकारी प्रदर्शित करें। (रोल न. 15 से 28 तक)

4. महादेवी वर्मा द्वारा रचित संस्मरण 'मेरा परिवार' पढ़ें। उस पुस्तक में से गिल्लू, नीलकंठ, सोना, गोरा जैसे पात्रों की विशेषताएँ बताते हुए चित्र लगाकर सूंदर ठंग से दर्शाते हुए wall Hanging बनाएं। (रोल न. 29 से 40 तक)