CLASS - VII	**SUMMER HOLIDAY HOMEWORK (2022-23)**

<u>GENERAL INSTRUCTIONS:</u>

✓ Handwriting should be neat and legible

✓ The holiday homework will be graded.

✓ The work should be original and not copied from internet.

✓ The entire work should be submitted to the subject teachers as per the submission dates mentioned below.

✓ Common homework mentioned below means that it has to be done by all the students.

ENGLISH

<mark>*DATE OF SUBMISSION: 7 JULY 2022*</mark>

Creative Writing

<u>Roll no- 1 to 10</u>

<u>Read your favourite novel</u>:

Read any interesting novel and display your understanding of the novel in a way that is fun, creative and challenging. For example, you may make a comic strip of your favourite scene. You can also draw/paint your favourite character. Write the qualities which you admire the most in your character.

Recommended Books:

◆ Matilda by Roald Dahl
◆ Beasts in My Belfry by Gerald Durrell
◆ The Friendship Experiment by Erin Teagan
◆ The Wonderful Wizard of Oz by Frank L. Baum
◆ Watchers by Peter Lerangis

<u>Roll no- 11 to 20</u>

<u>Board Game:</u>

"Grammar is the structural foundation of our ability to express ourselves. The more we are aware of how it works, the more we can monitor the meaning and effectiveness of the way we and others use language. It can help foster precision, detect ambiguity, and exploit the richness of expression available in English." Choose any grammar topic from your syllabus and develop a Board Game on that particular topic. One example has been given for you.

Roll no. 21 to 30

Artistic representation of a poem

Depict any one of the poems from your English books in a creative manner as an artistic representation. Use your imagination to convert the poem in an artistic representation i.e. collage making with pictures from magazine or newspapers on an A3 sheet. The presentation should be self- explanatory.

Roll no. 31 onwards

My Cover Page

If you had the chance to write the story of your life, how would the cover page look like?

Design the book cover of your Biography, giving it a suitable title and adding necessary illustrations to it. Also give a summary on the back cover. Use a cardboard to design the cover page.

Common Homework for all

1. Do a research work on famous writers and poets from Sikkim. Find out about its culture, dances, tourist spots, dresses etc. Draw/Paste relevant pictures related to your findings in your 'Expressions' file.
2. Your dad decides to give you the birthday gift you wished for. Write *a diary entry* in the 'Expressions' file describing your feelings in not more than 150 words.

HINDI

भारत के सभी पहाड़ी राज्यों में सिक्किम राज्य सबसे सुंदर राज्यों में से एक है । यह राज्य अपनी हरी-भरी वनस्पति,सुंदर प्राकृतिक घटियों से घिरा हुआ है।

अनुक्रमांक 1 से 10:

1.सिक्किम के पारंपरिक वेशभूषा का उल्लेख करते हुए A3 शीट पर रंगीन चित्रों का प्रयोग करते हुए, सहज एवं सरल भाषा में आकर्षक विज्ञापन तैयार कीजिए।

2.'प्रकृति की सुंदरता' विषय पर सुंदर लेख में अभिव्यक्ति फाइल में कविता लिखिए।

अनुक्रमांक 11 से 20:

1.सिक्किम की भोजन प्रणाली व प्रसिद्ध व्यंजनों के विषय पर A3 शीट पर रंगीन चित्रों का प्रयोग करते हुए, सहज एवं सरल भाषा में आकर्षक विज्ञापन तैयार कीजिए।

2.'मेरी ख्वाहिशें' विषय पर सुंदर लेख में अभिव्यक्ति फाइल में कविता लिखिए।

अनुक्रमांक 21 से 30:

1.सिक्किम में घूमने के लिए बहुत सुंदर-सुंदर पर्यटक स्थल हैं। पर्यटन स्थलों का उल्लेख करते हुए A3 शीट पर रंगीन चित्रों का प्रयोग करते हुए, सहज एवं सरल भाषा में आकर्षक विज्ञापन तैयार कीजिए।

2.'देशभक्ति' विषय पर सुंदर लेख में अभिव्यक्ति फाइल में कविता लिखिए।

अनुक्रमांक 31 से अंतिम अनुक्रमांक तक:

1.सिक्किम की राजधानी गैंगटॉक में घर की सजावट के लिए पाए जाने वाले अनेक तिब्बती पारंपरिक वस्तुओं के लिए A3 शीट पर रंगीन चित्रों का प्रयोग करते हुए, सहज एवं सरल भाषा में आकर्षक विज्ञापन तैयार कीजिए।

2.'गरमी की छुट्टियाँ' विषय पर सुंदर लेख में अभिव्यक्ति फाइल में कविता लिखिए।

संस्कृत

अनुक्रमांक (1-10)

संस्कृत साहित्य के किन्हीं 2 महान कवियों का मॉडल बनाए तथा महाभारत के किन्हीं 2 प्रेरणादायक श्लोकों को A–3 साइज़ शीट पर अर्थ सहित लिखें व कण्ठस्थ करें|

अनुक्रमांक (11-20)

संस्कृत साहित्य की किन्हीं 2 पुस्तकों/काव्यों /पुराणों /ग्रंथों का मॉडल बनाए तथा गीता के किन्हीं 2 प्रेरणादायक श्लोकों को A–3 साइज़ शीट पर अर्थ सहित लिखें व कण्ठस्थ करें|

अनुक्रमांक (21-30):

6 ऋतुओं का चित्र सहित A-3 साइज़ शीट पर कोलाज बनाए तथा रामचरितमानस के किन्हीं 2 प्रेरणादायक श्लोकों को A–3 साइज़ शीट पर अर्थ सहित लिखें व कण्ठस्थ करें|

अनुक्रमांक 31- अंतिम अनुक्रमांक

संस्कृत साहित्य के प्रसिद्ध नाटकों का एक कोलाज A-3 साइज़ शीट पर चित्र बनाए तथा सुभाषितानि के किन्हीं 2 प्रेरणादायक श्लोकों को A–3 साइज़ शीट पर अर्थ सहित लिखें व कण्ठस्थ करें|

FRENCH

Q1. Make a beautiful chart on the following topics using pictures:

Roll no- 1 to 10
Les parties du corps- (Body Parts) – Refer page 15 and 16

Roll no- 11 to 20
First group verbs - er verbs (Refer Page 18)

Roll no. 21 to 30
Second group of verbs – ir verbs (Refer page 27)

Roll no. 31 to last roll number

Paris (Include Places to see, monuments, food, culture, Eiffel tower etc)

Common Homework for all

Q2: Write a short paragraph with pictures on any of the following topics on A4 size sheet.

a) Ma famille
b) Présentez-vous
c) Mon meilleur(e) ami (e)

Q3: Conjugate any 5 'er' verbs and 'ir' verbs each on A4 size ruled sheets. Also learn the meanings of all 'er' and 'ir' verbs.

SCIENCE AND SOCIAL SCIENCE (INTERDISCIPLINARY)

ROLL NO 1 TO 10

We need to end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases. "Ensuring healthy lives and promoting well-being for all persons with disabilities" as Goal 3 in the *Sustainable Development Goals-* transforming the world.

Prepare a project in your Science practical file on achieving this goal. The project should be illustrative and including brief information on sub topics:

What are tropical diseases?

What are communicable diseases?

Talk about the majority diseases outbreak in India

Brief description about any two examples on tropical, communicable and water borne diseases

Symptoms and cure of these diseases

What is the role of government in dealing with this issue?

ROLL NO 11 TO 20

Fibres play a very important role in our lives. We come across fibres of various kinds every day. Make an Information Brochure on 'Variety of Fibres' with illustrations:

- What are fibres?
- What are natural and synthetic fibres?
- What are the sources of these fibres?
- How are synthetic fibres prepared? (take any two examples)
- What are the advantages of these fibres?
- Which fibres are more popular in different states of India?
- (Paste samples of various fibres in the brochure)

Work to be done on A3 or A4 size sheets (coloured/white)

ROLL NO 21 TO 30

A Rock is a natural mass of mineral matter that makes the earth's crust and minerals are naturally occurring substances having certain physical properties and definite chemical composition. Do you know that rocks are made up through a long natural process?

Make an illustrative poster on any one of the given topics:

- Rock Cycle
- Three types of Rocks with pictures of 2-3 examples of each rock

Work to be done on A3 or A4 size sheets (coloured/white)

The mid-day meal program is a school meal program in India that is provided to improve the effectiveness of primary education by enhancing the nutritional status of the primary school children. This initiative explains about how a healthy and balanced diet is essential for good health and nutrition. It protects you against many chronic non-communicable diseases.

Make an illustrative and attractive poster on "*My Healthy Platter*".

The poster should explain the importance and components of a Balanced Diet with examples of food items.

Make an illustrative chart depicting my healthy platter on coloured or white pastel sheet

MATHEMATICS

DATE OF SUBMISSION: 8 JULY 2022

CREATIVE CORNER

Roll No 1- 10:
Prepare a board game based on operations of integers. Also, mention the rules for the game.

Roll No 11 – 20:
Prepare a chart/ model on decimal place value chart.

Roll No 21- 30:
Prepare a chart/ model on different types of angles using coloured straws, ice cream sticks etc.

Roll No 31 onwards:
Prepare a model on symmetry using waste material (giving 3-4 examples)

Common Homework for all

Practice Ch-1 Integers and Ch-2 Fractions and Decimals. Do the following in *Math Activity File*:

- NCERT Exercises (Ex 1.1- 1.4, 2.1- 2.7)
- NCERT Examples (Pg. 9, 19, 20, 25, 29, 30, 35, 39, 50, 54)
- Math Ladder (Pg. 5-10, 11-18)
- Solve 20 Sudoku and paste in your Math Activity File.

COMPUTER SCIENCE

ROLL NO 1-10

Make a ppt /animated movie on 'Trojan Horse Virus' using any video editing software.
Trojan horse is a malware that misleads users of its true intent. The term is derived from the Ancient Greek story of the deceptive Trojan that led to the fall of the city of Troy.
Students are required to work on the following pointers:

1. How the virus has got its name as 'Trojan Horse'?
2. How is it a harmful program for computer users?
3. How do we remove it from Windows?

General Instructions:
- The duration of the movie should not exceed 2 minutes.
- All project files to be sent in its original form (need not be converted) along with .mp4 format.
- The ppt/movie should be uploaded on YouTube and unlisted link should be sent by July 4, 2022, to the link given below:
  https://forms.gle/YiQX3r8oAUf4wuR96

ROLL NO 11 to 20

Make a Colourful pamphlet or a collage on 'Latest Gadgets'.
A gadget is a small machine or device which does something useful. A picture on latest gadgets is given below for reference:

ROLL NO 21 to 30

Create a chart on 'Timeline of computer viruses and worms'

A computer virus is a malicious software program loaded onto a user's computer without the user's knowledge and performs malicious actions.

Students are required to collect information about the dreaded computer viruses who hit the market in last 10 years, giving the details of year and effects of those computer viruses on computer system.

ROLL NO 31 onwards

Design a webpage on 'Artificial Intelligence Around Us' using HTML language.

Artificial intelligence (AI) is a technology that allows digital computers or computer-controlled robots to perform tasks commonly associated with intelligent beings. Prominent examples of AI software used in our everyday life include digital voice assistants like Alexa Siri, Amazon, Navigation apps like Ola and image recognition for face unlock in mobile phones etc.

Students are required to collect information about five such software applications that are using AI. Design a creative webpage by Including text, pictures, audio and video etc.

General Instructions:
- ▪ Students are required to design a webpage on the given topic.
- ▪ The code must not be extracted from any online or offline source.
- ▪ Save the zipped folder.

DRIVE LINK OF THE ZIPPED FOLDER SHOULD BE SENT USING THE GIVEN LINK
https://forms.gle/YiQX3r8oAUf4wuR96

ART
DATE OF SUBMISSION: 06 JULY 2022

- ● **ART REDEFINED BOOK PAGES:**
  (i) PAGE: - 36 - Scenery (Spray Painting)
  (ii) PAGE: - 53 - Silhouette Painting
- ● Make a Painting on 'Kalamkari Theme'

- ● **CRAFT ACTIVITY**
  Make a Purse / a Fruit Basket (Any one) using Old Newspaper