



**SACHDEVA
GLOBAL SCHOOL**

CLASS- VIII

SUMMER HOLIDAY HOMEWORK 2022

GENERAL INSTRUCTIONS:

- **Handwriting should be neat and legible.**
- **The holiday homework will be graded.**
- **The work should be original and not copied from internet.**
- **The homework should be submitted as per the submission dates mentioned with each subject.**

Dear Children ,

It's time to take down those books from your cupboard and read.

It's time to play all day and not think about tests

It's time to stay up late.

Yes, it's time to relax and enjoy

After all summer holidays are here.

The above lines express the mind of all students waiting eagerly for the vacation to start. It's time for fun, frolic and relaxation as '*Happy Days are here again*'. You'll be getting a lot of time to pursue your interest areas by taking up various recreational activities.

So here are some fun filled activities for you:

ENGLISH

Date of Submission: 4th July, 2022

1. Creative Writing: Let's roll out your creativity with some interesting homework planned for you.

RNO :1 to 10

(i)Book Jacket: If you had the chance to write the story on any of your dreams, how would the book jacket of your Book look like? Design the book jacket, giving it a suitable title and adding necessary illustrations to it. Also give a summary on the back cover. Use a cardboard or ivory sheet to design the book jacket of your cover page.



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RNO: 11 to 20

(ii) Comic Strip: You have some interesting stories and poems in your literature books. Choose any one of your favourite story or poems and represent it in the form of a comic strip, with necessary illustrations and dialogues. Use a chart sheet to make the comic strip.

RNO :21 to 30

(iii) Grammar Learning Aid: Grammar is the essence of every language. A strong grammar base helps in learning the language in a better way. Choose any grammar topic from your syllabus and develop a learning aid with the grammar rules using charts, flash cards, etc.

RNO:31 to 40

(iv) I am a Superhero/ Superheroine: Everyone loves superheroes/ superheroines- Captain America, Super Girl, Thor, Wonder Woman, Spiderman or any other. If given a chance to be a new superhero/ superheroine, what will you choose to be? Draw the picture of how you will look in the super avatar. Write about your superpowers and how you will save the world. Use a chart for the activity.

2. The following homework has to be done by all students in **Expressions Notebook**.

(i) Make the night scary with your pen: Write a scary story that takes place at night. Include different characters and give interesting names to them. Draw sketches or pictures to go along with your story. Ensure that your story has a captivating beginning, middle and a scary end. Try to make the plot of the story as scary and interesting as possible.

(ii) Readathon : *“The more that you read, the more things you will know. The more that you learn, the more places you’ll go.”* Following is a list of suggested books to read and enjoy in the summer vacation.

- Huckleberry Finn
- Diary of a Wimpy Kid
- Oliver Twist
- Malgudi Days
- The Famous Five
- Goosebumps
- The Hardy Boys Series
- Nancy Drew Mystery Stories
- The Diary of a Young Girl
- The Lord of the Rings
- Harry Potter Book Series
- The Time Machine

- Matilda

Make a list of the novels read by you in the vacation and write a brief summary of the novel you liked the most.

HINDI

Date of Submission: 5th July, 2022

सामान्य निर्देश

1. ग्रीष्मावकाश कार्य अभिव्यक्ति फाइल में कीजिए ।
2. विज्ञापन निर्माण के समय तुकबंदियों, चित्रकारी और शब्दों को कलात्मक ढंग से लिखने आदि पर विशेष ध्यान देना अनिवार्य है।
3. पृष्ठ को क्षैतिज (Horizontal) रूप में रखकर विज्ञापन का निर्माण कीजिए ।
4. लेखन कार्य हेतु रंगों का प्रयोग कीजिए ।
5. विज्ञापन निर्माण के समय 9 से 10 गोलों में विशेषताओं का वर्णन कीजिए ।

(अनुक्रमांक 1-10)

विज्ञापन लेखन - सिक्किम के मुख्य भोजन की जानकारी देते हुए A 3 शीट पर एक आकर्षक विज्ञापन तैयार कीजिए ।

कविता लेखन - 'मेरी माँ' विषय पर अभिव्यक्ति फाइल में सचित्र कविता लिखिए ।

(अनुक्रमांक 11-20)

विज्ञापन लेखन - सिक्किम की महिलाओं के परिधानों की विशेषता बताते हुए A 3 शीट पर एक आकर्षक विज्ञापन तैयार कीजिए ।

कविता लेखन - 'पहली बारिश' विषय पर अभिव्यक्ति फाइल में सचित्र कविता लिखिए ।

(अनुक्रमांक 21-30)

विज्ञापन लेखन - सिक्किम के मुख्य पर्यटन स्थलों कि जानकारी देते हुए पर्यटन विभाग की ओर से A 3 शीट पर एक आकर्षक विज्ञापन तैयार कीजिए ।

कविता लेखन - 'मेरा बचपन' विषय पर अभिव्यक्ति फाइल में सचित्र कविता लिखिए ।

(अनुक्रमांक 31 –अंतिम अनुक्रमांक)

विज्ञापन लेखन - सिक्किम की मुख्य हस्तकला की विशेषता बताते हुए A 3 शीट पर एक आकर्षक विज्ञापन तैयार कीजिए ।

कविता लेखन - 'तिरंगे' विषय पर अभिव्यक्ति फाइल में सचित्र कविता लिखिए ।

FRENCH

Date of Submission: 6th July, 2022

Q1 : Make a beautiful model on the following topics:

Roll no- 1 to 9

La tour Eiffel / TGV / Les parfums français

Roll no- 10 to 18

L'arc de Triomphe/ Disneyland/ La France

Roll no- 19 to 27

Musée du Louvre/ Les fêtes françaises/ Le corps humain

Roll no- 28 to last roll no.

Notre Dame/ Les fromages français / Les saisons français

Common Homework for all

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

- a) Ma salle de classe
- b) Mon caf t ria de l' cole
- c) Mon chien

SANSKRIT

Date of Submission: 5^h July, 2022

अनुक्रमांक (1-11)

1. सुभाषितानि पाठ के 3 श्लोकों को A- 3 साइज शीट पर अर्थ सहित लिखें व याद करें ।

अनुक्रमांक (12-21)

2. हितोपदेश की संस्कृत कहानियों को पढ़कर, संस्कृत में किसी एक लघु नैतिक कथा का चित्र सहित लेखन कार्य A- 3 साइज शीट पर करें।

अनुक्रमांक (22-33)

3. वृद्धि संधि: के नियमों व उदाहरणों को A – 3 साइज़ पर लिखें । (उदाहरणों के लिए आप व्याकरण पुस्तक की मदद ले सकते हैं ।)

अनुक्रमांक (34-44)

4. दीर्घ संधि: के नियमों व उदाहरणों का चित्र सहित सुंदर सा चार्ट बनाए । (उदाहरणों के लिए आप व्याकरण पुस्तक की मदद ले सकते हैं ।

यथा

हिम + आलय: उन्नत: पर्वत: अस्ति ।





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विद्यार्थी: पठति ।

MATHEMATICS

Date of Submission: 7th July, 2022

1. Do the worksheets on the chapters Rational Numbers, Linear Equations in one Variable in the practice book.

2. Following projects to be done roll number wise

Roll no. 1-10

Verify Euler's formula by making nets of the following shapes

Cube

Tetrahedron

Triangular prism

Roll no. 11-20

Prepare a bar graph for Comparison of temperature in months of May and June for any 5 days

Roll no. 21-30

Prepare a tangram using thermocol and cardboard and find the area of it. (Hint: Area can be found out by dividing it into different quadrilaterals)

Roll no. 31 onwards

Prepare a spin wheel for laws of exponents

SCIENCE AND SOCIAL SCIENCE (Ek Bharat Shreshtha Bharat)

Date of Submission: 8th July, 2022

Under 'Ek Bharat Shreshtha Bharat' you must get to know about a state that is quite different from your own. Delhi has been paired with Sikkim for this initiative. It's a good opportunity for all of you to explore the fascinating state of Sikkim using the resources available on the internet.



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Look at some of the many videos on Sikkim and do some reading about its unique culture and natural beauty.

R NO:1 TO 10

TASK – 1

Gangtok is the capital of Sikkim. It is one of the most beautiful tourist places in India.

Prepare a colourful brochure giving details about the city such as important destinations, food, temples, popular markets etc. The brochure should serve as a travel guide for tourists. The brochure should have the following:

- A good Cover
- Brief introduction to the place including rich Vegetation or floral diversity, birds and aquatic Life
- Geographical Information, Weather Conditions
- Transport
- Places to stay – Resorts and Hotels
- Places to Visit -Wildlife sanctuaries, national parks, Beaches,
- Recreational Activities
- Architecture of the place
- Popular Food/Dishes that area is known for.

This brochure should be made on an A-3 size paper, folded into half. It must be creative and colourful with a lot of pictures. The written work must be short and to the point.

TASK- 2

Sikkim is the first state in India to ban packaged drinking water. Its rugged mountainous terrain makes it ideal for minor irrigation channels. Prepare a report to showcase the following aspects of the state:

The steps taken by the state for environment conservation and protection

- Drip irrigation system
- Eco Friendly houses

Do the work in your Science Practical file.

RNO: 11 TO 20

TASK -1

Sikkim is blessed by fertile land that largely supports agriculture. The climatic conditions of Sikkim are also favourable for agriculture. Therefore, Sikkim witnesses a high yield every year. The Sikkim state supports organic farming. The fruits and crops grown are very nutritious and protects them from different diseases and keeps them fit and healthy.

Collect information about the following aspects and present it in a creative manner with the



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help of relevant drawings/pictures on a white/coloured chart paper giving a suitable title.

1. Crops and fruits grown in Sikkim following the given classification:

- Carbohydrates rich food
- Protein rich food
- Food items rich in fats
- Food items that provide minerals and vitamins

2. Role of above items in performing body functions.

TASK- 2

Sikkim is a pioneer in adopting a completely natural way of practicing agriculture among all the states of India.

Find out more about this achievement of this little known state of the Indian union and write a report showing the benefits (at least 2 for each) of adopting such a model to the:

- environment in Sikkim
- people of Sikkim
- state as a whole

Do the work in your Social Science Activity file.

R NO:21 TO 30

TASK- 1

Unity in diversity of culture has been one of the most important features of our country. Tribal culture is one of them which show the unique identity of the tribal population in the nation. Make a handmade picture album /scrap book focusing on Lepcha-the tribal community of Sikkim pasting pictures under the following heads-

- Geographical location, physical features of the places inhabited by the tribal community.
- Clothing
- Occupation
- Religion
- Dance and art forms
- Food
- Political Personalities

Refer to the following link for creating a handmade picture album:
<https://www.wikihow.com/Create-a-DIY-Photo-Album>

TASK- 2



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‘An environmentalist is a person who is interested in or studies the environment and who tries to protect it from being damaged by human activities’.

Make a report on any one inspirational/famous environmentalist of Sikkim. Collect information about:

- His/her birth date and place
- Details of work/Achievements
- How his/her work changed the society.

Do the work in your Social Science Activity file.

ROLL NO 31 onwards

TASK- 1

Covering just 0.2 % of the geographical area of the country, Sikkim has tremendous biodiversity and has been identified as one of the HOT-SPOT in the Eastern Himalayas. The State is endowed with rich floral and faunal diversity. Species wise, the State harbors over 4500 flowering plants. Luxuriant forest, abound in all part of state and variety of medicinal plants, -herbs, shrubs, bamboos and trees growing in state is truly rich. Along with rich mesmerizing natural vegetation Sikkim also has beautiful landscape, glaciers, varieties of wildflowers, alpine meadows and monasteries. The various species of wild animals enriching the wildlife of Sikkim are the Himalayan bear, leopard, snow leopard, musk deer, red panda, wild ass, and so forth.

Keeping this in mind make a poster promoting tourism so that more and more people get attracted and visit the state.

TASK- 2

Collect information about 3 unique flora and 3 fauna endemics to the Sikkim state.

You should include

- Picture/ sketch
- Scientific name
- Common name
- Identifying features (min 3-4) of each flora and fauna selected.

Do the work in your Science Practical File.

COMPUTER SCIENCE

Date of Submission: 8th July, 2022

ROLL NO (1-10)

Make a movie on ‘New Age Communication Technologies’ using any video editing software. Communication technology is the transmission of communications between people through a machine. Digital has made the world smaller with the use of New Age Technologies. Students are required to collect information about such new communication platforms like Alexa, Siri, Social Media, Blog, Podcasts and Vlog etc.


Rules:

- The duration of the movie should not exceed 4 minutes.
- All project files to be sent in its original form (need not be converted) along with .mp4 format.
- The movie should be uploaded on YouTube and unlisted link should be sent by July 8, 2022, to the link given below:
<https://forms.gle/aqFbjwH6ZeyiYGDp6>

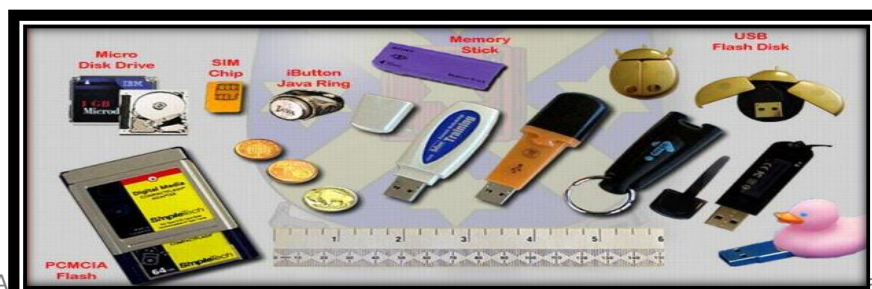
ROLL NO (11-20)

Make a Colourful dictionary on ‘Latest Memory Devices’.

Memory devices are used to store data and instruction. Computer memory is the storage space in computer where data is to be processed and instructions required for processing are stored. Students are required to write the name of the memory device, its use and draw/paste the picture. Refer the table given below:

Name of Memory Device	Use	Picture
1. Pen drive	A <i>pen drive</i> is a portable memory device for storing and transferring audio, video, and data files from a computer.	

A picture on latest memory devices is given below for reference.



ROLL NO (21-30)

Design a website on 'Latest Artificial Intelligence Technologies' using HTML language.

Artificial intelligence (AI) is a wide-ranging branch of computer science concerned with building smart machines capable of performing tasks that typically require human intelligence. Students are required to collect information about latest AI technologies like NLP, Speech Recognition, Face Recognition and Virtual Assistants etc. Design a creative website by including text, pictures, audio and video etc.

Rules:

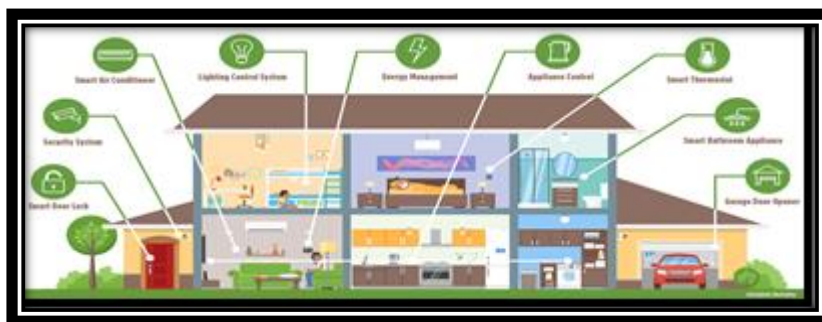
- Students are required to design a website (containing maximum 4 pages) on the given topic.
- The code must not be extracted from any online or offline source
- Save the zipped folder and the drive link of the zipped folder should be sent by July 8, 2022, using the given link.

<https://forms.gle/aqFbjwH6ZeyiYGDp6>

ROLL NO (31 onwards)

Make a colourful chart on 'Smart Home-My Dream Home'.

Smart homes use smart devices (from lightbulbs to alarms and more) that connect to a network over Wi-Fi. Explain the smart devices that you would like to incorporate in your dream home. A picture on 'Smart Home' is given below for reference:



ART

Submission: In the Art Period (Between 4th July -8th July'2022)

1. Make any ONE painting of the artist JAMINI ROY'S work of Art.
2. Tile Painting (For instructions, please see page no. 62 in your Art Craft & Me Book. It can also be done on a thick cardboard piece.)



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3. Papier Machie Craft (TURTLE)

(For instructions, please see page no. 64 in your Art Craft & Me Book)

4. Still Life (OIL PASTEL) on A3 size sheet.

