



*Green Fields School*  
*Summer Holiday Homework*  
*Class VII (Session 2022-23)*

7 AFFORDABLE AND  
CLEAN ENERGY



Dear parents,  
Warm greetings!

We wish the well-being and good health of all GFS members especially in these times. I know all are looking for summer vacations from Friday, <sup>th</sup> May 22 till -----July 22. School reopens on-----

1. Have at least one meal together with your children. Teach them the importance of farmers and not to waste food.
2. Let them wash their plates after every meal. Children learn dignity of labour.
3. Allow them to help you in cooking and other chores.
4. Visit the grandparents and let them bond with them. Their love and emotional support is very important for them.
5. Take lots of pictures with their family.
6. Take them to your workplace and let them understand you work very hard to support them.
7. Let's engage them meaningfully. Share stories about your childhood and family history.

M.Khanna  
Principal

**Instructions:**

1. Make an interleaved scrapbook and do all the interdisciplinary projects of each subject in that only (THEME- SDG-7 Clean and Affordable Energy)
2. Do rest of the Holiday Home work in Red Assignment Copy.
3. Revise for PT-1

**ENGLISH**

1. Save the environment for a sustainable future. Be a GREEN CRUSADER and spread awareness to save the environment by writing a paragraph of about 250 words.

TOPIC-Nurture Nature For Our Future.

OR

Design a poster for a rally to promote peace/ happiness/ kindness in our country. Make it colourful with drawings/ pictures highlighting your message.

2. 'HANDWRITING IS AN IMPRINT OF SELF ON THE PAGE. 'Write fifteen pages of handwriting in your assignment copy.

3. Learn a Patriotic poem and write it in your Deshbhakti scrapbook.



**INTERDISCIPLINARY PROJECT**

**Think clean and go green**

Design a brochure highlighting the use of alternate sources of energy.

## HINDI

1. पंच तत्वों से संबंधित कोई दस मुहावरे चित्र तथा अर्थ सहित लिखिए और उनसे वाक्य बनाओ ।
2. प्रकृति संबंधित स्वरचित कविता लिखिए तथा कंठस्थ कीजिए ।
- 3 "सुन्दर लिखावट आपके मन का दर्पण है " खूबसूरत लेखनी तथा सही वर्तनी में दस सुलेख अपनी लाल कॉपी में लिखिए ।



## INTERDISCIPLINARY PROJECT

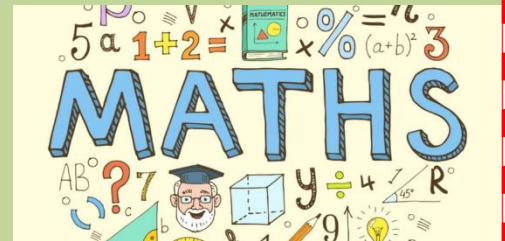
Q.सौर ऊर्जा का क्या अर्थ है? चित्र सहित सौर ऊर्जा का महत्त्व समझाते हुए अपने विचार लिखिए

## MATHS

1. Complete Mental Maths worksheet of Ch- Integers & Fractions and decimals.
2. Learn tables from 12 to 20.

## INTERDISCIPLINARY PROJECT

Collect the data of the number of CNG/Electric cars manufactured in last 4 financial years. Represent the data in double bar graph. Analyze the bar graph and give your conclusion. What are the benefits of using CNG and Electric cars.



## SCIENCE

### 1.BE WATER WISE

Conduct a Water Audit

Find out about the amount of water used in your house in the month of May & June. Also collect & paste the water bills of your friends or relatives

Suggest ways to save water.

Model making: Any working model using only eco-friendly material:

Roll no. 1-20: Traditional & modern water saving techniques OR

Waste water treatment plant

Roll no 21 -40: Uses of mirrors & lenses OR use of Alternative sources of energy

## INTERDISCIPLINARY PROJECT

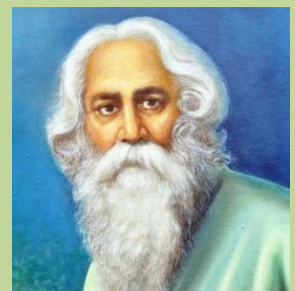
Have you got your vehicles checked for pollution?

Stick pictures of 5 pollution check certificates of any 5 vehicles of your friends or relatives.

## SOCIAL SCIENCE

1. From the following write about any one Indian author who helped in spread of cultural Nationalism during the Independence struggle-

(a) Rabindranath Tagore, (b) Bankim Chandra Chattopadhyay (c) Sarojini Naidu (d) Kasturba Gandhi. Write about their contributions and mention books written by them, also paste relevant pictures on A4 sheet.



2. On a political map of India, mark and learn all the States, Union Territories & their capitals.

### INTERDISCIPLINARY PROJECT

Find Pros & Cons about sources of green energy and write about them along with relevant pictures. Also suggest ways to promote the usage of alternative sources of energy, to your family, friends & peers.

### SANSKRIT

- माँ भारती (सरस्वती)का चित्र बनाकर संस्कृत में,हिंदी अर्थ सहित वन्दना (श्लोक) लिखें।
- इंटरनेट की सहायता से कोई 2 संस्कृत गीत सुनकर याद करें।
- राम,लता तथा फल के शब्द रूप लिखें और याद करें।
- अस्,भू (भव्),पठ् तथा लिख्,के धातु रूप केवल लट् लकार में लिखकर याद करें।

### INTERDISCIPLINARY PROJECT

सौर ऊर्जा पर संस्कृत में पांच वाक्य लिखिए और चित्र भी बनाइए।

### FRENCH

1. Complétez Cahier d'exercices L-2 et 3.
2. Écrivez un petit blog sur tes vacances d'été en 40 mots.

### INTERDISCIPLINARY PROJECT

Write a slogan in French (in copies) on renewable source of energy.

### COMPUTER

1. Make a word document writing about applications of computer vision in AI using all formatting features like page colour, border etc

### INTERDISCIPLINARY PROJECT

Make a PowerPoint presentation on Renewable sources of energy. (Minimum 8 slides)

### YOGA

International Yoga Day- 21<sup>st</sup> June,2022

1. Practice Surya Namaskar ,Bhramari Pranayam, Anulom Vilom and Kapalbhathi regularly for five minutes.
2. Click a picture in your favourite yoga pose & share in class group.

### MEAL PLANNING

1. Write Hindi and English names of dals and paste pictures also. (Do in meal planning copy)
2. Plan and prepare Ice-cream Popsicles, click pictures and write its ingredients and method.

### ART

Make a flag of Taiwan on both sides of a white A-4 sheet.

### GENERAL KNOWLEDGE

Newspaper Activity: Write / Paste ten important weekly News headlines.

### NEEDLE WORK

Learn to sew button.

Take a plain handkerchief/ mask and write your initials on it with chain stitch.

**‘LEAD THE SCENE TO KEEP IT GREEN!!**