

PRAGATI PUBLIC SCHOOL
SESSION: 2024-2025
HOLIDAY HOMEWORK
CLASS: IV

Longer days and shorter nights

Dark shades & brighter lights

Favorite music & best friends

Keep away pencils, keep away pens.

Make these days the time of your life

And make the nights just as right

This time only comes once a year

So live it up without inhibition and fear.



This summer break try and make a difference-

Appreciate Nature - Go for long walks in a park or garden with your family and friends. Adopt / Grow a plant.

Unravel the artist in you - Create a new story, try a new recipe with your mom, learn a new song, play a new instrument.

Good manners is the key - Respect your parents, grandparents and all elders. Use three magical words (Sorry, Please and Thank you) often. 'A little more courtesy goes a long way.'

Stay Fit, Stay Healthy - Play your favourite game / sport regularly. Develop in yourself the spirit of sportsmanship & sense of healthy competition.

Learn about our Heritage – Find some time to visit museum and monuments. Read about them. Learn new things related to your country.

Save Nature – Contribute to save our precious environment. Minimize the wastage of resources like water and fuel.

Must do :-

Try your hands at making new cool & refreshing drinks, relishing different flavours of ice cream.

Explore new areas near your house and in your immediate neighbourhood.

Read every day. Watch informative programs in Discovery channel, National Geographic channel etc.

Revise the concepts taught

Submit your Holiday Homework on time as per the instructions.



The Sustainable Development Goals are the blueprint to achieve a better and more sustainable future for all. They address the global challenges we face, including those related to poverty, inequality, climate, environmental degradation, prosperity, and peace and justice. The Goals interconnect and in order to leave no one behind, it is important that we achieve each Goal and target by 2030.

ENGLISH

The richness and beauty of English language can only be appreciated and valued by exploring the depth and vastness of the same. And what better time to explore, understand and utilize the huge repository than the Summer Break.

- Read the newspaper regularly during your holidays. Solve English crosswords and puzzles given in the newspaper as well.
- Visit the following websites under the supervision and guidance of your parents and enjoy doing grammar exercises and games.
 - <http://learnenglishteens.britishcouncil.org/grammar-vocabulary/grammar-videos>
 - <https://www.grammarly.com/blog/category/handbook/>
- Form your *WORD FOR THE DAY* notebook, write a word everyday with its meaning (minimum 30 words in all) and frame a paragraph on an A-4 size sheet using at least

15-20 words from your *Word ForThe Day* notebook and underline them.

GOAL 4 – QUALITY EDUCATION

A quality education is the foundation of sustainable development, and therefore of the Sustainable Development Goals. As a policy intervention, education is a force multiplier which enables self-reliance, boosts economic growth by enhancing skills, and improves people's lives by opening up opportunities for better livelihoods.



1. DESIGN YOUR MAGAZINE

Use A-4 size sheets

- a. Design an attractive cover page of the magazine showing any one logo from the above-mentioned sustainable goals and explain in two lines how it can be achieved.
 - b. Give a title to the magazine related to education
 - c. Proverbs on education (at least 5)
 - d. Scrambled words
 - e. Crossword Puzzles
 - f. Advertisements promoting global education
 - g. Attach the sheet of your creative writing paragraph which you will frame with the help of *Word For The Day* and paste relevant pictures
2. Make any five Quiz cards related to the word 'education' for eg. intellect, learning etc
- Use 4"x4" thick sheet
 - Write one MCQ on each card eg. Choose the correct word for intellect:
 - a. wisdom
 - b. wealth
 - c. opportunity

हिंदी



हिंदी भाषा के शुद्ध उच्चारण हेतु कहानियाँ, किताबें व समाचार पत्र पढ़ें तथा प्रतिदिन पराकाष्ठ सुलेख लिखें। 8 अए

लक्ष्य (GOAL):- संख्या १३ (जलवायु क्रिया) :-

जलवायु से परकृतिक तिक वनस्पति, मिट्टी, जलराशि तथा जन प्रभात होते हैं ॥ जलवायु ह ।

मानवकी तथा शारीरिक क्रियाओं पर प्रभाव है / इस संकट से बचने के लिये सभी को प्रयास करने होंगे और इसके लिए प्राकृतिक संसाधनों का उपयोग कुशलता व दक्षता के साथ करना होगा ।

सभी के प्रयास से ही जलवायु परिवर्तन की चुनौती से निपटा जा सकता है ।

१. किसी कपड़े / जूट का थैला बनाकर उस पर “जलवायु संरक्षण” पर सन्देश / नारा लिखें।

२. पर्यावरण में संतुलन हमारे जीवन पद्धति में बदलाव के बिना असंभव है। मानवीय हस्तक्षेप के कारण हमारे कई जीव - जंतु विलुप्त होने की कगार पर है।

- निर्देश – A-4 साइज़ का प्रयोग करें।

एक फ़्लैश कार्ड बनाएँ उसमें किसी एक लुप्त जीव का चित्र चिपकाएँ/ बनाएँ एवं उनके धीरे - धीरे लुप्त होने के कारणों के बचाव के तरीकों को लिखें।

« कक्षा पुस्तिका का समस्त लिखित कार्य परीक्षा के लिए याद करे ।

MATHEMATICS



‘The best way to learn mathematics is to do mathematics.’ - Paul Halmos Instructions:

• ***Make a small scrapbook, the cover page of which should be designed using 2D geometrical shapes. Do the following in your scrapbook***

• ***Complete your work with neat and clean handwriting.***

1) ***Write and learn tables from 2 to 20***

2) ***Activity***

The Pin Code represents a system which divides the country into different regions, so for better communication codes are given to different cities. Find the Pin Code of Ghaziabad, Lucknow, Delhi, Kanpur and Bareilly.

a) ***Present the above data in a tabular form.***

b) ***Write the sum of any three Pin codes.***

c) ***Find the difference between the greatest and smallest Pin Code.***

Make a time table for 2 weeks. Everyday record atleast 5 activities where you used any mathematical operations in your daily life activities.

3) ***Read, Think & Solve***

Mr Mehra's cousin lives in Goa. So he planned to spend his vacations in Goa. First he booked air ticket and spent Rs 10,999 on air fare, Rs 27,350 on hotel accommodation, Rs 9857 on taxi fare. He observed that in Goa weather is hot and humid. So he bought cotton T shirts and shorts worth Rs 7346. He also collected different types of shells from the beach. He really enjoyed his trip .

Q 1 Find out total money spent by Mr Mehra and represent it on abacus.

Q 2 If he collected total 158 shells , out of which 78 are red, 35 are green , how many are others

Q3. What is the amount of money spend by him on T- Shirts and shorts.

3. Conduct a survey of the members of your family and find out the amount of amount spent on junk food in a month. (June) in the given format in your scrapbook.

Family Member	Junk food taken (if any)	Cost	Calories intake
You	1. 2. 3. 4.		
Father	1. 2. 3. 4.		
Mother	1. 2. 3. 4.		
Siblings (if any)	1. 2. 3. 4.		
		Total amount Spent- Rupees _____	Total calories intake _____ Calories

Now keeping in mind the total amount spent on this junk food find out what all extra nutritious things you can have with this same amount and compare the calories intake from the chosen food as compared to the total calorie intake from the

ENVIRONMENTAL SCIENCE

Goal – 7 Topic: Affordable And Clean Energy

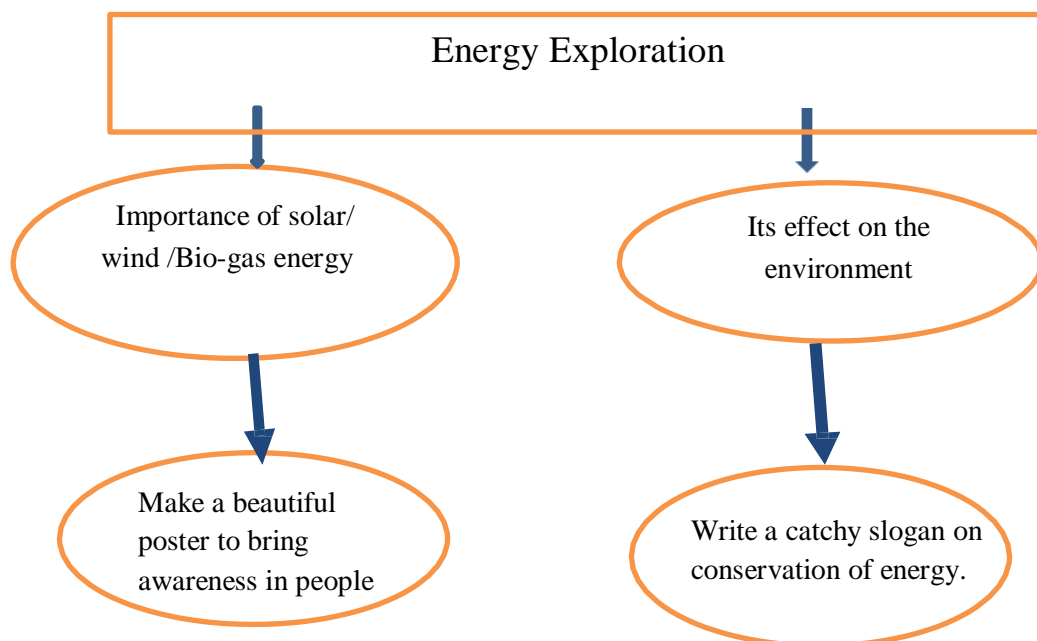
'Affordable and Clean Energy', one of the 17 goals of the United Nations for sustainable development, is chosen as the theme for the project to be undertaken by the students of class V in which the students will be engaged in creative and fruitful pursuits.



To sensitize the students on this issue of much relevance, the school has designed the holiday homework which will enable them to develop an insight on how important it is to conserve energy in day-to-day life. Although, the students are expected to work individually yet they would require the expedient guidance and support of the parents to

make their project success.

1. Collect information on any one renewable source of energy and present it in the form of wall hanging.



- 2. Interview two neighbors to understand the different forms of energy used in their home and what measures do they take to save energy.**

Some of the questions are here for your reference.

- What are the different forms of energy utilized in your home?
Electricity/LPG/ CNG/Solar/ Petroleum/Others
- How do you go to nearby market?
Walking/ Cycling/ By car/ Two wheelers/ any other
- Do you switch off the lights, fans and other electrical equipment when not in use? Yes/No
- Which form of energy is used in your home for cooking meals? Electricity/LPG/Solar/Others
- Do you think it is important to save energy? Yes/No
- How often do you reduce the energy you use for your home or vehicle for cost reasons ? always/often/ sometimes/or never
- How often do you reduce the energy you use for your home or vehicle for environmental reasons? always/often/ sometimes/or never
- Suggest any three ways in which you can help conserve energy.

After the interview prepare a survey report on A4 size sheet about consumption of different forms of energy, their benefits and drawback.

