



ST. THOMAS SCHOOL INDIRAPURAM

Class-7



“Some of your best ideas come when you're on vacation.”

Summer vacation is a time when students can ease and enjoy their interim .It is a time to catch up, spend time with family, friends and range over new hobbies. Let's create some fabulous memories.

During these vacations, students also get the lucky chance to learn new things.

Let's not only play and have fun but also explore new Dimensions of your Subject in new fun ways.

As the sun sets, painting the sky with hues, summer holidays bid us adieu.

But the memories linger, like a gentle breeze, reminding us of the joys and filling our hearts with ease.

Enjoy the holidays.

ENGLISH

“Pause everything and indulge in the joy of reading this summer break”

- Make three to four slogans on the topic ‘. Climate action’ in a A4 size sheet.
- Choose any Hindi or English storybook that captivates your interest. In July, the Literary Club has a thrilling activity awaiting your participation.

SOCIAL SCIENCE

*** Create a Climate Action Plan***

Design a climate action plan for your school or local community.

Include the following-

1. Strategies to reduce carbon footprint (e.g., promoting cycling or walking to school, reducing energy consumption).
2. Ideas for waste reduction and recycling initiatives.
3. Suggestions for raising awareness about climate change and encouraging sustainable practices.

*** Make a report using the above topics.**

*** Use A4 size sheets.**

*** Paste or draw pictures related to the topics.**

*** Put all the sheets used in a file folder.**

*** Submit the H.HW by 6th July 2024.**

HINDI

विषय- "जलवायु क्रियाएँ" (Climate action)

प्रश्न 1. धरती पर अनुकूल जलवायु के कारण ही जीवन संभव है परंतु पृथ्वी के वातावरण में तेजी से बदलाव हो रहा है।

इसके क्या कारण हैं?

जलवायु परिवर्तन से धरती को क्या नुकसान हो रहा है?

इस परिवर्तन को रोकने के लिए आप क्या कर सकते हैं?

इन सभी प्रश्नों के उत्तर सफेद A4-सीट पर चित्रों के द्वारा एक कोलाज के माध्यम से दर्शाएँ।

प्रश्न 2. (क) एक पतली कॉपी बनाएँ जिसमें कोई 10 खबरें (प्रत्येक पेज पर एक) चिपककर उस खबर को अपने शब्दों में सुंदर लेख (सुलेख) में लिखें।

(ख) अपने अभिभावकों के मार्गदर्शन में प्रतिदिन 10 वाक्यों का श्रुतलेख भी लिखें।

SCIENCE

1.



The Sun's heat is the primary energy source for life on Earth. Solar energy is a sustainable, renewable, and clean energy resource. It is essential to encourage every individual to utilize renewable sources of energy. A **SOLAR COOKER** is a device that uses the energy of direct sunlight to cook food materials. Construct a **SOLAR COOKER** and also write the steps involved in the construction process on an A4 sheet.



Reference link:-

<https://www.youtube.com/watch?v=heVjU4PPuo8&list=PPSV>

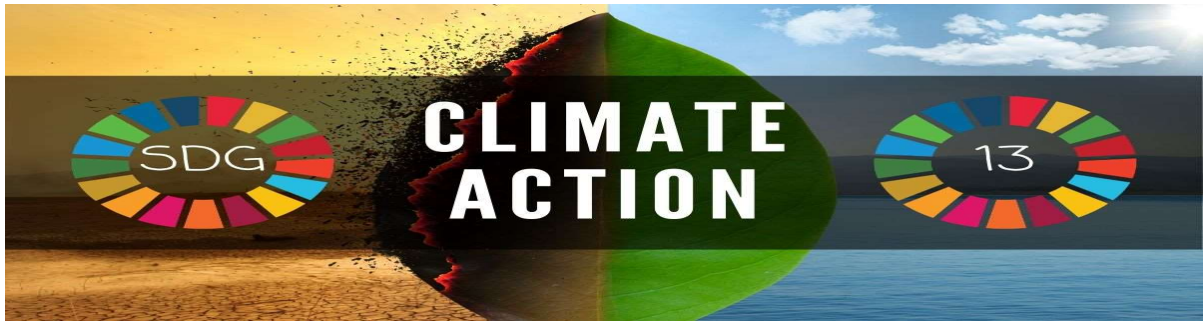
2.



CLIMATE CHANGE is not a distant threat; it is a global emergency that affects every corner of the Earth. The transition to renewable energy sources is hailed as one of the most effective ways to combat climate change.

- a. Collect information about how Arunachal Pradesh has successfully implemented Solar, Wind, and Water plants for sustainable energy generation and write the same on an A4 sheet.
- b. Prepare a collage on 'ARUNACHAL PRADESH- THE POWERHOUSE OF RENEWABLE ENERGY RESOURCES'.
- c. Create a poster to promote the use of renewable energy resource.

MATHEMATICS



TOPIC: CLIMATE ACTION OF UTTAR PRADESH

Climate change refers to long term shifts in temperatures and weather patterns. Human activities have been the main driver of climate change, primarily due to the burning of fossils fuels like coal, oil, and gas. Greenhouse gases are the gases in the earth's atmosphere that trap heat. Scientists agree greenhouse gases are the cause of global warming and climate change.

Climate change are the efforts involve reducing greenhouse gas emissions and or taking action to prepare for and adjust to both the current effects of climate change and the predicted impacts in the future.

- Write brief description on climate action plan of Uttar Pradesh.
- Write on climate change indicators. (in 4-5 lines)
- Make a poster on the given topic using MANDALA ART. (Sample of poster given below)
- Collect information of climate change indicators and prepare report in tabular form.
- Use the above information to prepare the Bar graph.



NOTE:

- Use 4 white sheets for this activity.
- Use your creativity in making bar graphs. (Use tapes, coloured paper strips etc. for making bars)
- SUBMISSION DATE:04/07/2024

COMPUTER

1. Design a cover page for your holiday homework file specify the “Theme- Climate Action”. Insert appropriate Picture, Write Your Name, roll no and Class .Take a colored printout and attach it as the first page of file.

Example is given below (kindly do not copy the image)



2. Make a table of contents in word Take a print and attach in file.

S.No	Topic	Date	Signature

3. Write an essay (100- 120 Lines) on CLIMATE ACTION in MS word. Take print and attach it to your file folder.

4. Create a WEB PAGE using HTML , showing information about the Climate of Arunachal Pradesh.

WEB PAGE should have a heading : **Climate of Arunachal Pradesh** , relevant image and information.

- Take printouts of the created web page and HTML code . Attach it in your file folder.

FRENCH

- 1) Present Your Father in 10 Lines
(French Notebook)
- 2) Learn the body parts (any 10)
- 3) Write 10 sentences in your NB by using adjectives. (Ex Beau,belle)

GERMAN

Conjugate these verb and also learn the meaning.

- | | | |
|--------------------------------------|--|-------------------------------------|
| 1. <u>beginnen</u> - to <u>begin</u> | 21. <u>reisen</u> - to travel | 41. <u>glauben</u> - to believe |
| 2. <u>beobachten</u> - to observe | 22. <u>retten</u> - to save/rescue | 42. <u>hören</u> - to hear |
| 3. <u>beraten</u> - to <u>advise</u> | 23. <u>sammeln</u> - to collect | 43. <u>kaufen</u> - to buy |
| 4. <u>besitzen</u> - to own | 24. <u>schicken</u> - to send | 44. <u>kochen</u> - to cook |
| 5. <u>bewundern</u> - to admire | 25. <u>schneien</u> - to snow | 45. <u>lachen</u> - to <u>laugh</u> |
| 6. <u>blühen</u> - to bloom | 26. <u>spazieren</u> - to walk | 46. <u>leben</u> - to live |
| 7. <u>drucken</u> - to print | 27. <u>surfen</u> - to surf | 47. <u>lernen</u> - to learn |
| 8. <u>erreichen</u> - to reach | 28. <u>trocknen</u> - to <u>dry</u> | 48. <u>lieben</u> - to love |
| 9. <u>feiern</u> - to celebrate | 29. <u>wecken</u> - to wake (someone) up | 49. <u>machen</u> - to make/do |
| 10. <u>füttern</u> - to feed | 30. <u>arbeiten</u> - to work | 50. <u>öffnen</u> - to open |
| 11. <u>gewinnen</u> - to win | 31. <u>antworten</u> - to answer | 51. <u>reden</u> - to talk |
| 12. <u>hoffen</u> - to hope | 32. <u>bauen</u> - to build | 52. <u>regnen</u> - to rain |
| 13. <u>kämmen</u> - to comb | 33. <u>bekommen</u> - to receive | 53. <u>reisen</u> - to travel |
| 14. <u>klettern</u> - to climb | 34. <u>besuchen</u> - to visit | 54. <u>sagen</u> - to say |
| 15. <u>lachen</u> - to laugh | 35. <u>brauchen</u> - to <u>need</u> | 55. <u>sammeln</u> - to collect |
| 16. <u>lernen</u> - to learn | 36. <u>danken</u> - to thank | 56. <u>spielen</u> - to play |
| 17. <u>malen</u> - to paint | 37. <u>decken</u> - to cover | 57. <u>tanzen</u> - to dance |
| 18. <u>merken</u> - to notice | 38. <u>erklären</u> - to explain | 58. <u>wohnen</u> - to live/reside |
| 19. <u>packen</u> - to pack | 39. <u>erzählen</u> - to tell/narrate | 59. <u>wünschen</u> - to wish |
| 20. <u>putzen</u> - to clean | 40. <u>fragen</u> - to ask | |

SANSKRIT

- 1-छह ऋतुओं के चित्र चिपकाते हुए उनके नाम संस्कृत-भाषा में लिखें।
(सफेद रंग के ए-4 साइज शीट पर करें।)
- 2- 1-50 तक संस्कृत-भाषा में संख्यावाचक शब्द लिखें।
(संस्कृत नोटबुक में)
- 3-पढ़ाया हुआ याद करें।

LIBRARY

Vacation Time ! Time to rejoice and rejuvenate !. This is also the time to put on your creative hats. So let your finger dance around with ink pen, paper, colour, your mind be filled with imagination.

“Reading is essential for all those who seek to rise above the ordinary.”

- 1) Read any classic novel and Read Newspaper Daily,
- 2) Some suggested Author – **Ruskin Bond**
Sudha Murty
Enid Blyton
Premchand
William Shakespeare

ACTIVITIES:

- 1) ‘BE AN AUTHOR’ you are required to write your own story book in English and Hindi. Exhibit your creativity in making caricatures or Pictures according to your story. Decorate your book with an appealing Book Cover.
- 2) Make a ‘**WISHLIST**’ of books that you want to read. 5 Hindi books, 5 English Books.
- 3) 1 Bookmark and 1 Library Quote .

ART & CRAFT

DIY with best out of waste.

Minimum 2 pots u need to make using same process.

For any query can contact me.

Here is the link:

<https://youtu.be/Tx1sAD5z2To?si=8xNMtNbticlp-bPB>

