

Summer Fun Learning - 30 Day Plan for Class-8

Name: _____

Max Marks: 20

General Instructions

1. Complete the work neatly in separate subject notebooks/files.
2. Use colored pens/pencils wherever needed.
3. Submit the holiday homework on the reopening day.
4. Read newspapers and story books daily.
5. Maintain good handwriting and presentation.

Day 1: English – Diary Entry & Writing

- Write a short paragraph about your favorite book or movie. Identify and label at least five different parts of speech used in the paragraph.
- Make diary entries at least for 15 days. Follow the format use past tense. Underline the verb and encircle the nouns after writing.

Day 2: Math – Square and Square roots

- What is a perfect square? Give five example.
- Write seven properties of perfect squares?
- Find square root of 6241, 9025, 7056.

Day 3: Hindi - लेखन (Writing Section)

- डायरी लेखन: "दो गौरैया" कहानी के पात्र की जगह खुद को रखकर एक दिन की डायरी लिखें।
- अनुच्छेद लेखन: 'प्रकृति और हमारा जीवन'।

Day 4: Science – Think & Tell

- Why sodium metal is stored in kerosene oil?
- You heard that magnesium is found in plants. In what form it is found in plants?
- The doctor reported iron deficiency in body .Where is iron found in your body?

Day 5: Social Studies - Resources

- Define the term "resource." Classify resources based on their origin, exhaustibility, and distribution with examples.
- Label and locate states and union territories on India Map and paste in your Scrap Book.
- What are importance of human resources?

Day 6: Computer - Introduction to Database: (Basics)

- Make a Chart or written presentation on any one topic
 - Advantage of Networking.

- Importance of Data base.

Day 7: Craft - Creating a Mosaic Art Piece

- Use small pieces of colored paper, tiles, or beads to create a mosaic design on a cardboard base.

Day 8: English – Story & Letter writing

- Request your parents/grandparents for telling you stories. Write any five stories you like the most in English. Use past tense. Underline the verbs and encircle the nouns after writing.
- Write a letter to your friend describing him how you feel on Pahalgam Terror Attack. Is war against Pakistan a necessary remedy to address the issue to terrorism? Share your ideas in the letter in not more than 150 words.

Day 9: Math - Linear Equations in One Variable

- Solve the following equations:
 - $2x-7=15$
 - $3y+5=8$
 - $4(z+2)=20$

Day 10: Hindi - लेखन (Writing Section)

- शीतल देवी, हरविंदर सिंह, दीपा मलिक आदि कुछ नाम पैरा ओलम्पिक से जुड़े हैं। इन तीनों खिलाड़ियों की फोटो चिपकाएँ और प्रत्येकके बारे में 10-10 पंक्ति लिखें।
- 5 ऐसे पक्षियों जानवरों की जानकारी एकत्र करें जो विलुप्त हो गए हैं या विलुप्त हो रहे हैं और उनकी फोटो चिपकाकर 10-10 पंक्ति लिखें।

Day 11: Science - Microorganisms: Friend and Foe

- List five useful microorganisms and their applications.
- Describe two harmful effects of microorganisms on humans.

Day 12: Social Studies - Land, Soil, Water, Natural Vegetation and Wildlife Resources

- Explain the importance of soil conservation. List three methods of soil conservation.
- Write a short note on the importance of wildlife conservation.
- In scrap book mention on a local historical place in Chandauli and paste picture.

Day 13: Computer – Artificial Intelligence:

- How AI can help student in future?
- Thought questions: Can AI replace teacher completely? Why or why not?

Day 14: Craft - Tie-Dye or Batik Art

- Learn and perform a tie-dye or batik technique on a piece of fabric. Document the process with drawings or written steps. (Adult supervision recommended).

Day 15: English - Active and Passive Voice

- Change the following sentences from active to passive voice:
 - The students cleaned the classroom.
 - The teacher taught us grammar.
- Change the following sentences from passive to active voice:
 - The ball was kicked by the boy.
 - The letter was written by her.

Day 16: Math – Exponent:

- What is exponent? State five laws of exponent giving two example of each law?
- Express: 108×192 , 363×132 , 144×750 in exponential form.

Day 17: Hindi - उपसर्ग (Upsarg) और प्रत्यय (Pratyay)

- पाँच उपसर्ग और पाँच प्रत्यय लिखकर उनसे दो-दो नए शब्द बनाइए।
- 10 मुहावरे एवं उनके वाक्य लिखें।

Day 18: Science - Metals and Non-metals

- List five physical properties of metals and non-metals each.
- Write one chemical property that differentiates metals from non-metals.

Day 19: Social Studies - Mineral and Power Resources

- Differentiate between metallic and non-metallic minerals with examples.
- List the conventional and non-conventional sources of energy. Write one advantage and one disadvantage of each.

Day 20: Computer – Computer Network:

- Draw a simple Computer Network Connection With 4-computer, printer, wifi, router etc.
- Vanya and Navya have a computer each in their rooms. They want to connect both their computers in a network. Which networking topology should they use? Explain with label diagram.

Day 21: Craft - Creating a Model using Clay or Plaster of Paris

- Create a 3D model of a historical monument or a natural landscape using clay or Plaster of Paris.

Moral Science / G.K.

- Learn 20 current affairs.
- Write 10 good habits and follow them daily.

Day 22: English – Use Was/Were & Has/have/had

- Write 10-10 sentences using was/were.
- Write 10-10 sentences using has/have/had.

Day 23: Math - Cubes and Cube Roots

- Find the cube root of 64 and 216 using the prime factorization method.
- Determine if 1728 is a perfect cube. If yes, find its cube root.

Day 24: Hindi - पत्र लेखन (Patra Lekhan) - औपचारिक और अनौपचारिक पत्र

- अपनी छोटी बहन को ग्रीष्मावकाश में घूमने आने के लिए एक अनौपचारिक पत्र लिखिए।
- भारत के किसी महान व्यक्ति पर परियोजना तैयार करें।

Day 25: Science – Uses and Working model

- Make a model/chart on Solar System or Human Body.
- Write 5 uses of science in daily life.

Day 26: Social Studies – Social

- Describe the different types of farming practices prevalent in India.
- Write our fundamentals rights and duties.
- Write a short note on environmental Day 5 June.

Day 27: Computer - Working with Database:

- While creating a database table, Amulya needs to define the data types of various fields. Make a list of different data types use in Access. Which of the data types are commonly used and why?

Day 28: Craft - Designing and Creating a Board Game

- Design a simple board game with rules and playing pieces. Create the board and the pieces using cardboard and other craft materials.

Day 29: English - Modals

- Fill in the blanks with appropriate modal verbs:
 - You _____ (should/must) respect your elders.
 - _____ (Can/May) I borrow your pen, please?

- It _____ (might/will) rain tomorrow.

Day 30: Math – Algebraic Expression:

- What is algebraic expression and define various type of algebraic expression?
- Do five question each of addition and subtraction of algebraic expression?

Bonus Activities (Do anytime you like!):

- Read novels, short stories, and articles in English and Hindi.
- Help with household chores and learn new skills.
- Play outdoor games and participate in physical activities.
- Cleanliness: Clean your study space and organize books/clothes.
- Research and present a short project on a topic of interest from Science or Social Studies.
- Basic Cooking: Prepare any 1-2 simple dishes (e.g., sandwich, fruit chat, salad and sprouts). Write the recipe and paste/draw pics.
- Learn a new form of art, craft, or music.

Last date for submission of assignment is 26.06.2026