



Dear Students

Greetings!

Summer vacation is synonymous with fun, frolic, getting up late in the morning, playing for long hours with friends, going for picnics, exploring new places and having fun. Teachers have planned some assignments and creative work so that you can make the optimum use of your time and energy.

Here are few learning engagements for you subject wise.



Carefully go through the document attached for the diary entry. Do the diary entries in the English notebook.

- Read the chapter 'Adventures of Toto' from the Supplementary Reader and Imagine you are the grandfather who owns a private zoo in the chapter. Write a diary entry expressing your feelings on selling Toto.
- Read the chapter 'The Last Leaf' from the Supplementary Reader and as Johnsy make a diary entry expressing your feelings after you came to know about Mr. Behrman's death and his masterpiece.
- Art integrated Project (English-Travel Brochure Rajasthan & Nagaland) Please make one project for all subjects.
- Complete the previous assignments.
- Build and improve your vocabulary through Wordle, crosswords, word Oku, scrabble etc. and improve your language and GK by updating yourself with the news.
- Readathon Activity

You are required to read minimum 2 and maximum 5 literary works from the following categories:

- **Novels**
- **Short story collections**

Each selected work must be accompanied by a critical review of not less than 200 words.

Your review must include the following components:

- **Title and Author of the literary work**
- **Summary – A brief account of the storyline without giving away the ending**
- **Conflict – The central problem or tension in the narrative**
- **Setting – Time and place in which the story unfolds**
- **Personal Insight – Your thoughts, reflections, and what the story meant to you.**

Note: If the book has been a source for a film, then you can also do Comparative Analysis with Film Adaptation –

- **Identify the movie title, year of release, and director (if known)**
- **Compare how the book and film portray key elements such as characters, plot development, tone, and themes**
- **Discuss whether the film did justice to the book and highlight any major differences.**

Example of such adaptation:

Book Title: *The Boy in the Striped Pajamas*

Author: John Boyne

Movie Title: *The Boy in the Striped Pajamas (2008)*

Director: Mark Herman



1. किसी पर्यटन स्थान के भ्रमण के अनुभव पर यात्रा वृत्तांत लिखिए।
2. "सीबीएसई द्वारा दो बोर्ड परीक्षा का निर्णय विद्यार्थियों के हित में है।" विषय के पक्ष अथवा विपक्ष पर वाद विवाद की तैयारी कीजिए।
3. किसी भारतीय साहित्यकार/लेखक की कोई कहानी/पुस्तक पढ़कर निम्न बिंदुओं के आधार पर उसकी समीक्षा लिखिए
 - परिचय: पुस्तक का नाम, लेखक का नाम और परिचय।
 - सामग्री का संक्षेप: पुस्तक की मुख्य कथा या विषय-वस्तु का परिचय।
 - लेखन शैली: लेखक द्वारा अपनाई गई लेखन शैली, भाषा की सरलता या जटिलता।
 - पात्र और चरित्र निर्माण: मुख्य पात्रों का विश्लेषण
 - विषय और संदेश: पुस्तक द्वारा प्रस्तुत किए गए मुख्य विचार और संदेश।
 - प्रभाव और प्रासंगिकता: पुस्तक का सामाजिक और वैचारिक महत्व, पाठकों पर प्रभाव।
 - समीक्षक की राय: पुस्तक के सकारात्मक और नकारात्मक पहलुओं पर व्यक्तिगत विचार।
4. सभी पठित पाठों के अभ्यास प्रश्नों के उत्तर अपने नोटबुक में लिखिए।

संस्कृत

1— निम्नलिखित शब्दों के रूप लिखिए व याद कीजिए—

बालक, लता, फल, मुनि, मति, नदी, अस्मद्, युष्मद्, किम्, तद्, इदम्, राजन्, विद्वस्, मातृ, पितृ, भगवद् ।

2—धातु रूप— पठ्, गम्, वद्, भू, अस्, कृ ।

3—कम से कम दस निरक्षर लोगों को साक्षर बनाने का प्रयास कीजिए ।

4—किसी भी सार्वजनिक स्थान पर एक फलदार पौधा लगाइए ।



1. Help your family members in daily work, play board games (games they used to play when they were of your age) with your parents & Grandparents, click photos and paste in a scrap book, writing a note below on your experience.
2. Revise Ch – 1 done in class thoroughly well and be prepared for the test immediately after vacations.
3. For pi approximation day on 22th July, do any one of the following on pi:
 - I. make a Poster on p (pi)
 - II. make a Power Point Presentation on pi approximation day for Symposium competition. It should be original & creative and not copy pasted. Not to copied from Internet.
 - III. write & recite a poem on p(pi) and send the video
 - IV. learn the decimal expansion of p as much as you can remember & make a video of 30 secs. reciting correctly on pi (p) with 5 to 6 slides for the competition on July 22.
4. Practice & solve at least five tricks of Vedic Maths and Mental Maths in a week and maintain the record.
5. Make an Art Integrated Project on comparative analysis of Area & Population of the states of Rajasthan & Nagaland in statistical and graphical form. Use creativity and pictures to enhance the project.



BIOLOGY:

1. Write a poem on cell
2. Create a digital comic fiction story book : on topics like "journey of cell and its Structure and Function" or cell Talent show
3. Create flashcards: Make flashcards of important terms and concepts on cell

CHEMISTRY

Revise the first chapter thoroughly and learn the question answers.

PHYSICS

1. Revise the chapter Motion and practice the numerical problems given in the chapter.
2. Prepare a model/ideas depicting different types of motion (rectilinear, circular, periodic, etc) using waste materials present at your home.

OR

2. Prepare a working model/idea based on the principle of "best out of the waste" that can be a problem solver.



Every student must undertake one project on Disaster Management as per instructions given below: -

- Minimum 15 page file
- Make sure acknowledgement, certificate, and bibliography
- File should be in good handwriting.



1. What is Artificial Intelligence? Prepare a handwritten or typed report (3–4 pages) on:

- Definition of AI, Types of AI (Narrow AI, General AI, Super AI), Common applications in daily life (voice assistants, recommendation systems, etc.)

2. E- Poster Making: Design a colorful poster on any one of the following themes:

- “AI in Everyday Life”
- “The Future of AI: Hype vs. Reality”
- “AI and the Future of Jobs”
- AI for Good: Solving Global Problems with Intelligence
- AI in Self-Driving Cars: Eyes on the Road

3. Imagine & Write (500 words): Write a short story or essay titled:

- “A Day with an AI Robot” or
- “How AI Changed My School Life”
- AI and Jobs: Threat or Transformation?
- Deepfakes and Misinformation: The Dark Side of AI
- The Ethics of AI: Can Machines Be Fair?

4. AI Tool Exploration: Explore atleast three AI tool or platform (like Teachable Machine, ChatGPT, ToolBaz, Petalica Paint, MusicFX DJ by google, Emoji Scavenger Hunt, Pixel Art AI, AI Drum Machine by google, Moral Machine).

- Write your experience: What did you learn? How is it useful?
- Paste screenshot of your activity done in your AI notebook.

Fun & Learn Activity:- Play with chatbots Elizabot -

<https://www.masswerk.at/elizabot/> Mitsuki - <https://www.kuki.ai/> Cleverbot -

<https://www.cleverbot.com/> Singtel -
<https://www.singtel.com/personal/support>

5. Survey Activity: Conduct a mini-survey among your family/friends (5–10 people):

- Ask them how often they use AI-based apps (e.g. Google Maps, Alexa, Netflix)
- Present the findings as a bar graph or pie chart.---

6. Debate Preparation: Prepare points for a classroom debate: Pick any one topic: “Is AI a Boon or a Bane?”

- “Should AI be granted rights similar to humans?”
- “Should AI-generated work (art, writing, music) be eligible for copyright?”
- “Does using AI in schools hinder student creativity and learning?”
- “Should AI systems be allowed to make legal decisions (e.g., sentencing)?”
- “Is it cheating to use AI tools like ChatGPT for schoolwork?”

Note 5 points in favour and 5 points against.

7.

- AI for Intel (badge earning)

Open cbse site <https://cbseacademic.nic.in/index.html> . Click on AI >AI for all > Login >The program is divided into two sections: AI Aware, and AI Appreciate. Both sections can be completed in about four hours. After completion of these two sections complete the quizzes . You will get AI badges and certificates. Take printout & paste in notebook)

- CYBER SAFETY (pledge certificate)

Take Cyber safety pledge and earn certificate (Take printout & paste in notebook) Go to the link <https://www.staysafeonline.in/pledge> , select any pledge type, click on it. Login using your details and take pledge. Upon completion you will get a certificate.



Do any ONE of your choices

Career Interview Video: Interview a professional in a career you are interested in and create a video or podcast episode (5-10 Mins , minimum) sharing insights and advice from the interview.

Some of the questions you may ask are:

- What is your role and what do you enjoy most?
- What education was needed?
- What challenges do you face?
- What advice do you have for students interested in this field?

Career Research Project

Objective: Understand a career path in detail.

Choose any career that interests you. Write a detailed report (1–2 pages) covering:

- Job description and daily tasks
- Qualifications and degrees required
- Subjects to focus on in school
- Skills and personality traits needed
- Expected salary range
- Challenges in the field
- Growth opportunities and future outlook



Wish you all a safe and positive summers. Have fun-filled Holiday Break.