

CLASS VII
(INFORMATION TECHNOLOGY)
SUMMER VACATION HOMEWORK

Q1	Tech-Free Day Challenge Spend one full day without using any digital device. Write a short report (1–2 pages) on what you did, how it felt, and how technology affects daily life.
Q2	Design a Personal Logo Use a simple graphic tool (like Canva, MS Paint, or Photoshop) to design a logo that represents your personality or interests. Submit the logo and explain the meaning behind the design.
Q3	App Idea Presentation Imagine an app that solves a real-world problem (like helping pets, saving water, or organizing homework). Create a slide presentation (in PowerPoint) with: <ul style="list-style-type: none">○ App name○ Purpose○ Features○ Sample screen layout (draw or design)
Q4	Make a Digital Greeting Card Choose a festival or celebration (e.g., Diwali, New Year, Teacher's Day). Create and share a digital card with animations or audio (In MS PowerPoint or Canva)
Q5	“Cyber Safety Comic Strip” Create a comic strip (on paper or digitally) that teaches a lesson about cyber safety (e.g., strong passwords, not sharing personal info). Design 4–6 panels with dialogue and drawings or digital illustrations.
Q6	Create a PowerPoint Presentation on "Uses of Computers in Daily Life" Create a 5-slide PowerPoint presentation that highlights how computers are used in various fields such as: <ul style="list-style-type: none">○ Education○ Healthcare○ Business○ Entertainment○ Communication Include relevant images and bullet points to make your presentation engaging.

CLASS VIII
(INFORMATION TECHNOLOGY)
SUMMER VACATION HOMEWORK

Q1	Create a PowerPoint Presentation on "Future Technologies" Explore future trends in technology. Create a 5-slide presentation on any of the emerging technologies such as: <ul style="list-style-type: none">○ Artificial Intelligence (AI)○ Virtual Reality (VR) Include the following details: <ul style="list-style-type: none">○ Definition and explanation.○ Current applications or examples.○ Potential future impacts on society.
Q2	Create a Digital Poster Use a graphic design tool (like Canva, Adobe Spark, or even Microsoft PowerPoint) to create a digital poster about any of the following topics: <ul style="list-style-type: none">○ The importance of cyber security.○ The history of the Internet.
Q3	Create a Quiz in Google Forms Choose any subject (science, movies, cartoons, sports). Make a 5-question quiz using Google Forms.
Q4	How can IT be used creatively to help preserve endangered languages or cultures?
Q5	Explain the following functions available in MS Excel:- (a) SUM() (b) AVERAGE() (c) MAX() (d) MIN() (e) COUNT() (f) LEN() (g) CONCATENATE() (h) TODAY()
Q6	Imagine a future where internet access is universal—how could IT be used to eliminate global education inequality?

CLASS X
(COMPUTER APPLICATIONS)
SUMMER VACATION HOMEWORK

CBSE BOARD EXAM QUESTION PAPER

1. SESSION 2024-25

2. SESSION 2023-24

3. SESSION 2022-23