

CLASS IX
(INFORMATION TECHNOLOGY)
SUMMER VACATION HOMEWORK

1. Project Work – Create a Digital Presentation

Create a PowerPoint presentation on "**The Impact of Technology on Daily Life**".
Your presentation should include:

- Minimum 6 slides
- Use of text, images, and transitions
- Real-life examples (e.g., online learning, smart homes, mobile banking)

2. Worksheet – Basic MS Word and Excel Practice

Complete the following:

- **MS Word:** Create a 1-page document about your favorite festival. Use heading styles, bullet points, and insert at least one image.
- **MS Excel:** Make a table showing your weekly holiday routine (e.g., sleep time, study time, screen time, physical activity). Use formulas to calculate total hours for each activity.

3. Research Task – Cyber Safety

a. Write a short note (100–150 words) on:

- What is **cyber bullying**?
- 3 ways to protect yourself online
- Importance of using **strong passwords**

b. Write about a real-time cyber attack activity that has happened. Describe what type of cyber attack it was, how it affected people or organizations, and what lessons can be learned from it.

4. Creative Task

Design a **Digital Poster** on "**Save Energy Using Smart Technology**" using MS Paint, Canva, or any other graphic tool.