



PIET Sanskriti Sr. Sec. School, NFL Township, Panipat

Summer Vacation Homework

CLASS 8

SESSION 2025-26

Domain 1: ENGLISH + HINDI

● Task 1 : Recording an Audio/Video Podcast

Instructions:

1. Choose a Theme:

Select one theme from the following list or propose your own (with teacher approval):

1. Inspiring Lives / प्रेरणादायक जीवन:

Stories of young achievers, scientists, freedom fighters, or sports icons.

2. Mystery and Myths / रहस्य और मिथक

Indian and world mysteries, urban legends, folk tales.

3. Science Around Us / हमारे आसपास का विज्ञान

Fun science experiments, daily life applications, weird science facts.

4. Eco-Warriors / पर्यावरण के रक्षक

Climate change, sustainability projects, student-led green initiatives.

5. Tech Talk / तकनीकी बातें

AI, space exploration, robotics – explained simply.

6. Book Club / किताबों की दुनिया

Reviews of popular children's books or storytelling episodes.

7. Voices of Change / बदलाव की आवाज़

Student opinions on education, gender roles, or mental health.

8. Cultural Diaries / सांस्कृतिक डायरी

Explore festivals, food, and traditions of India or other countries.

9. Career Explorer / करियर की खोज

Fun interviews or insights into different careers: astronaut, game designer, scientist, etc.

2. Language:

You may choose to record your podcast in either: English OR Hindi

3. Subtitles (Compulsory):

- * If your podcast is in English, write subtitles in Hindi.
- * If your podcast is in Hindi, write subtitles in English.
- * Subtitles can be added in video editing or shared as a written transcript (if audio-only).

4. Length:

Audio/Video duration should be between 3 to 5 minutes.

5. Format:

- * You may record on a phone, laptop, or any device.
- * Ensure clear audio and steady visuals with a clear background (for video).
- * You may include background music, effects, or visuals if you like.

6. Content Requirements:

- * Begin with a creative title and an introduction of yourself.
- * Stay focused on the theme.
- * Keep your language clear, respectful, and age-appropriate.
- * End with a thank you or call to action (e.g., “Let us save the planet together!”).

7. Creativity and Extra efforts:

- * You may include skits, dialogues, interviews with family/friends, or storytelling.
- * Use props, drawings, or simple animations to make your podcast interesting (optional).
- * Submit your podcast file (MP4, MP3, or YouTube/Google Drive link) along with your written subtitles (if not embedded in audio) .

Bonus Tips:

- * Practice your script before recording.
- * Use cue cards if needed.
- * Watch sample kid-friendly podcasts for inspiration.

Have fun podcasting! This is your chance to share your voice with the world!

● **Task 2 :** अपनी हिंदी और English की उत्तर पुस्तिका के लिए एक ओर हिंदी का , दूसरी ओर English का सुविचार लिखते हुए एक बुकमार्क बनाएं |

● Do the given assignments in English BBC Modules

Module 1 : PA 1,2,3,4,5,6,7

HA 6,7,8

Module 2 : Notice Writing : Q 2 of CA 9,10,11,12,13

Diary Entry : Q 1 of PA 8

Module 5 : Complete the exercises of Determiners

Module 7 : Gap-filling : PA 28(TYPE I) , HA 34(TYPE I)

Error Correction : PA 30

(Try to do at least one assignment daily)

Domain 2 : SCIENCE + SOCIAL SCIENCE

1. Revise complete Syllabus covered in the class so far.
2. Project Work: Working model on Sustainable Development Goal (E- waste management)

Domain 3 : MATHS

1. Make beautiful painting in landscape mode using different mathematical shapes (use 2D & 3D shapes) using waste material.
2. Solve assignments of Ch-1&2
3. Solve marks booster of Ch-1&2
4. Revise Ch-1, 2&4

Domain 4A :COMPUTER

- Make a presentation on Types of network or Network topologies.
- Explore Different types of sensors which can be used to make projects with Arduino uno. Print their pictures and write their details in your notebook.

Domain 4B : AI

- Explore any 10 AI tools with its usage and draw or paste in presentable manner on A4 coloured sheets.
- Make a PowerPoint presentation on the domains of AI using different examples.