



ST. THOMAS' SCHOOL
DWARKA

Summer Holiday Homework (2026-27)

Class: VI

ENGLISH

1. "Meet My Favourite Poet" - 1 Minute Speech

- Choose any poet of your choice — William Wordsworth, Robert Frost, Rabindranath Tagore or Sarojini Naidu. Write a 120–150-word speech including introduction, 2–3 facts about his/ her life and one famous poem. Recite the poem. Also mention why you like him/ her.

(Time limit: 1-2 minutes)

Sample opening: "Good morning. Today I'll introduce you to Robert Frost, the poet who showed us that choices matter ..."

2. Do the tasks uploaded on Cloud 9.

MATHEMATICS

Topic: Patterns in Real Life

Objective: Students will observe their surroundings and identify different patterns in real life. This will help them connect mathematics with everyday experiences.

Task overview: Students will prepare a project file on the topic "Patterns in Real Life." Students are encouraged to observe their surroundings carefully and present their work creatively and neatly.

1. Cover Page

- Write a creative title (e.g., "Patterns Around Us")
- Add colourful drawings/designs
- Write your name, class, and section

2. Introduction

- Define patterns in your own words
- Write 3–4 lines about patterns

3. Pattern Hunt: Look around your home, school, or neighbourhood and find at least 5 real-life patterns.

Examples:

- Floor tiles
- Clothes designs
- Brick walls
- Windows or grills
- Rangoli or art designs

4. Draw: Draw each pattern neatly.

5. Organize Your Work: Make a table like this-

S. No	Object	Type of pattern	Description
1	Floor Tiles	Repeating	Squares Shapes Repeat
2	Shirt Design	Repeating	Lines Repeat

Examples of Real-Life Patterns

- Brick wall → repeating rectangles
- Window grill → symmetrical pattern

- Flower petals → natural pattern
- Fabric design → repeating shapes
- Spiral in nature → growing pattern

Conclusion (to be written by students): Students should write what they learned about patterns in real life.

- Solve the assignments uploaded on Cloud 9 and Microsoft Teams in test sheets.

SCIENCE

1. SMART AIR QUALITY MONITORING (Roll No. 1-20)

Air pollution is becoming a serious problem in many cities due to vehicles, industries, and other human activities. Poor air quality affects our health, the environment, and overall quality of life. Smart air quality monitoring systems use modern technology to measure pollution levels and help control air pollution effectively.



Prepare a **Newsletter** on an A3 size sheet. It should be clear, explanatory, and creatively designed. Use diagrams, pictures, and proper headings to make it informative and attractive.

It should include the following points:

- What smart air quality monitoring is and why it is important?
- How it works (sensors and data collection)?
- Types and sources of major air pollutants (PM2.5, PM10, carbon monoxide, nitrogen dioxide, etc.).
- How smart monitoring is better than traditional methods?
- Effects of air pollution on health and the environment.
- How monitoring helps control pollution and the role of government and technology?
- Simple ways students can help reduce air pollution.
- A short conclusion on why clean air is important for a healthy future.

2. SMART WASTE MANAGEMENT (Roll No. 21 onwards)

Waste is a growing problem in today's world. With increasing population and urbanization, large amounts of garbage are produced every day. Improper disposal of waste leads to pollution, health issues, and environmental damage. Smart waste management and zero waste systems focus on reducing, reusing, and recycling waste to create a cleaner and healthier environment.



Prepare a **Project File** (8–12 sheets) on the topic “Smart Waste Management.” The project should be neat and well-organized. It should clearly show your understanding of the topic with proper headings, examples, and diagrams wherever required. Creativity and presentation will be appreciated.

It should include the following points:

- What is smart waste management?
- How waste is collected, segregated, and processed in smart systems.
- Types of waste (biodegradable, non-biodegradable, e-waste, etc.) and how they are managed.
- Technologies used in waste management (such as sensors, recycling machines, and composting methods).
- A comparison between traditional waste management and smart/zero-waste systems.
- The impact of poor waste management on the environment and human health.
- Advantages of adopting a zero-waste lifestyle.
- Practical ways students can reduce waste in daily life.
- Summary: Why is smart waste management important for a sustainable future?

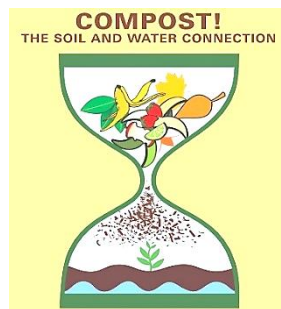
3. LET’S CLEAN AND PAINT OUR EARTH GREEN!

Kaushal Bodh

(Compulsory for all students)

“From Waste to Wealth – Compost Making”

This holiday, let’s turn waste into something useful and take a small step towards protecting our environment. By making compost, we can recycle kitchen waste and create nutrient-rich soil for plants.



Activity Instructions:

(i) Collect Waste and Prepare Compost:

Collect vegetable or kitchen waste (such as peels, leftover pieces, etc.). Create a small compost setup using a container or pot and prepare compost at home for at least 10 days.

(ii) Observe the Process:

Add kitchen waste regularly and observe the changes taking place each day. Note down your observations such as changes in colour, smell, texture, and decomposition. Take clear pictures at different stages of the process.

(iii) Prepare a Short Report (A4 Sheet):

Paste your pictures and write a few lines describing each stage. Your report should include materials used, steps followed, observations, and what you learned from the activity.

(iv) Bring Compost Sample:

Bring a sample of the prepared compost in a small, neatly decorated pot along with your report.

SOCIAL SCIENCE

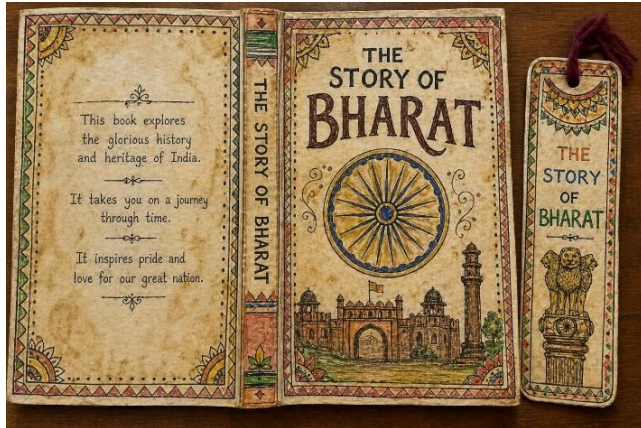
Design a vintage-style book cover and bookmark for a book titled ‘*The Story of Bharat*’.

- **The Cover:** Design a vintage book cover on cardstock titled "The Story of Bharat" in a bold, decorative font.
- **The Look:** Stain your paper with coffee or tea to make it look like an ancient, 100-year-old parchment.

- **The Art:** Draw one central historical symbol, such as the Ashoka Chakra or an ancient map, using gold and earthy colours.
- **The Border:** Create an intricate mandala or geometric border around all four edges of your cover.
- **The Summary:** On the back, write a three-line description explaining that this book explores the glorious history and heritage of India.

Material required- Pictures, glue, A3 sheets, cotton, colours

Sample



OR

The Community Cookbook & Spice Map

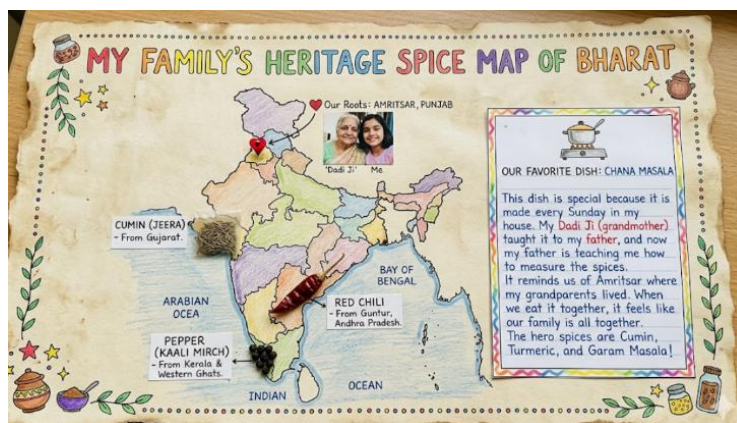
Create a "Family Signature Dish" Recipe Card that looks like a map.

Every family has a special dish that tells a story of where they come from. Create a **Spice Map of India** for your family.

1. **Map Work:** Take an outline map of India and pinpoint the state or city where your ancestors/grandparents originally lived.
2. **Sensory Art:** Identify 3 main spices used in your favourite family dish (e.g., Turmeric, Cumin, Cardamom). Glue a tiny pinch of these real spices onto the map in the regions where they are grown in India.
3. **The Story:** Write the name of your family's favourite dish and 3-4 lines about who taught it to you (e.g., your grandmother or father) and why it is special to your family?

Material required- Pictures, glue, A3 sheets, spices, colours

Sample-



हिंदी

- 1) **पोस्टर निर्माण**— 'स्वास्थ्य सबसे बड़ा धन' विषय पर जागरूकता उत्पन्न करने हेतु एक आकर्षक पोस्टर ए-4 शीट पर तैयार कीजिए। (SDGs-3 पर आधारित)
- 2) ग्रीष्मावकाश में घर में बने शीतल पेय का आनंद लीजिए और चित्र सहित उसको बनाने की विधि रूल्ड शीट पर लिखिए।
- 3) **स्रोत पत्रिका (Resource Book)** निम्नलिखित अभ्यास पत्र पूर्ण कीजिए—
 - अभ्यास पत्र-2 (पृष्ठ-5) अपठित गद्यांश
 - अभ्यास पत्र-17 (पृष्ठ-36) अनुच्छेद लेखन
 - अभ्यास पत्र-18 (पृष्ठ-41) प्रार्थना-पत्र
 - अभ्यास पत्र-19 (पृष्ठ-46) संवाद-लेखन
 - अभ्यास पत्र-20 (पृष्ठ-48) चित्र वर्णन

संस्कृत

- 1) संस्कृत वर्ण (अन्तःस्थ, ऊष्म, संयुक्त व्यंजन) का प्रयोग करते हुए सुंदर व चित्र सहित शब्दकोश का निर्माण कीजिए।
- 2) अपने परिवार के सदस्यों का नाम ए4 साइज शीट पर प्रवाह चार्ट के माध्यम से सचित्र अंकित कीजिए।
स्रोत पुस्तिका— पृष्ठ संख्या 5, 6, 13, 14, 15, 16, 17 पूर्ण कीजिए।



ST. THOMAS' SCHOOL
DWARKA

Summer Holiday Homework (2026-27)

Class: VII

ENGLISH

1. "Dramatic Monologue as the Author"

- Pick an author of your choice: R.K. Narayan, Ruskin Bond or Sherlock Holmes.
Write a monologue in first person in 75-100 words including where he lived, his struggle, one famous book and what we can learn from the book.
Prepare the speech with expressions and pauses. Present in class using props like glasses or a book. (Time: 2 minutes)
Sample opening: "Good morning. "I am Ruskin Bond. I live in Mussoorie.."

2. Do the tasks uploaded on Cloud 9.

MATHEMATICS

Objectives:

- To apply fractions and decimals in real-life situations.
- To develop analytical thinking through comparison and calculation.
- To enhance presentation and design skills.
- To build clarity in conversion between fractions and decimals.

Task Overview: Students will design a tri-fold brochure based on a real-life theme such as shopping, food, travel, or daily planning. The brochure should clearly demonstrate how fractions and decimals are used in practical situations like pricing, measurement, budgeting, and comparison.

Instructions:

Step 1: Select a Theme (Any ONE)

- Smart Shopping Store
- Recipe / Cooking Planner
- Travel Budget Planner
- Daily Time Schedule

Step 2: Design the Brochure (Tri-fold):

Your brochure should have 6 panels:

Front Cover

- Title (creative and bold)
- Theme-based design
- A short slogan

Inside Panel 1: Concept Application

- Show at least 2 real-life examples using fractions
- Include proper calculations
(e.g., $\frac{1}{4}$ discount, $\frac{3}{5}$ quantity)

Inside Panel 2: Decimal Usage

- Show at least 3 examples using decimals.
- Include money, measurements, or time.

Inside Panel 3: Conversion Table

- Convert at least 4 fractions into decimals.
- Present in a table format.

Inside Panel 4: Comparison Section

- Compare two values (prices, time, cost, etc.)

Back Panel: Real-Life Application

- Write 4–5 lines on: “Importance of Fractions and Decimals in Daily Life”

SMART SHOPPING STORE
Great Deals. Smart Choices. Better Savings with Math!

SPECIAL OFFERS

T-SHIRT
• Original Price = ₹ 200
• Discount = $\frac{1}{4}$ off
• Discount Amount = $200 \times \frac{1}{4} = ₹ 50$
• Final Price = ₹ 150.00

JEANS
• Original Price = ₹ 800
• Discount = $\frac{1}{5}$ off
• Discount Amount = $800 \times \frac{1}{5} = ₹ 160$
• Final Price = ₹ 640.00

PRICE LIST (DECIMALS)

ITEM	PRICE (₹)
Cap	99.50
Socks	45.25
Belt	150.75
Backpack	599.99
Water Bottle	120.50

REAL-LIFE USE OF FRACTIONS & DECIMALS

- SHOPPING**: Discounts, prices, bills and savings.
- COOKING**: Measuring ingredients like $\frac{1}{2}$ cup, $\frac{1}{4}$ spoon.
- TIME**: Half an hour = 0.5 hour, Quarter hour = 0.25 hour.
- MONEY**: Rupees and paise are written in decimals.
- TRAVEL**: Fuel, distance and fares use decimals.

FRACTIONS TO DECIMALS

FRACTION	DECIMAL
$\frac{1}{2}$	= 0.5
$\frac{1}{4}$	= 0.25
$\frac{3}{4}$	= 0.75
$\frac{1}{5}$	= 0.20
$\frac{2}{5}$	= 0.40

COMPARISON CORNER

Which is cheaper?

Item A = ₹ 199.50 vs Item B = ₹ 205.75

Item A is cheaper.
Difference = $205.75 - 199.50 = ₹ 6.25$

Use Fractions & Decimals Every Day!
Converting fractions to decimals makes calculations easier!

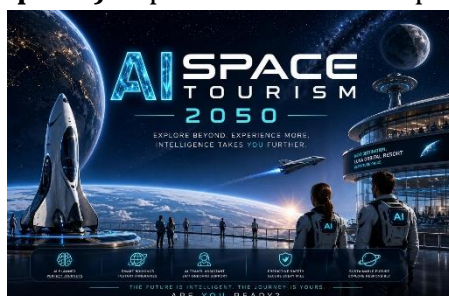
Math helps us compare, calculate and choose the best options every day!

- Solve the assignments uploaded on Cloud 9 and Microsoft Teams in test sheets.

SCIENCE

1. AI Space Tourism 2050 (Roll no. 1-20)

Imagine that in the year 2050, humans can easily travel to space for holidays with the help of Artificial Intelligence (AI). You are working for a futuristic space travel company. Design a creative and informative **brochure (pamphlet)** to promote AI-based space tourism to either Moon or Mars.



Your brochure must include the following details:

1. Journey Details: How will people travel to space?
2. What kind of spacecraft will be used?
3. What will passengers experience during the journey? (e.g., zero gravity, views of Earth)
4. Cost of the trip.
5. What exciting activities can tourists do?
(e.g., spacewalk, low gravity jumping, rover ride)

Presentation Guidelines:

- Make it in brochure (tri-fold) format on an A4 sheet.
- Use colourful headings, drawings, and diagrams.
- Keep content neat, creative, and well-organized.
- Add a catchy title and slogan.

Science Currency System (Mars Credits) (Roll no. 21 onwards)

Envision a world on Mars where humans have created a new way of living and trading using science-based currency. Create your own futuristic currency used on Mars called: "Mars Credits (MC)". Your currency must include:



(i) Currency Notes (Minimum 4–5 Notes)

Design at least 4–5 notes such as: MC10, MC20, MC50, MC100

Each note must represent a science concept important for Mars survival, such as:

- Oxygen Production
- Solar Energy
- Water Recycling
- Gravity and Motion
- Human Health in Space

(ii) Visual Design: Each note should include:

- Drawing related to concept
- Symbols/icons (helmet, solar panel, rover, etc.)

(iii) Science Explanation (Back Side / Sheet): For each note, write:

- Name of the concept
(2–3 lines)

Note: Arrange notes neatly in a file / envelope / box and label it as: "Mars Currency System".

2. Let's Grow and Learn!

Kaushal Bodh

(For all students)

This holiday, let's take a small step towards a greener Earth!

Activity Instructions:

- (i) Plant a Sapling: Each student will plant one sapling at home (in a garden or a pot).
- (ii) Observe Growth:



Take proper care of the plant and observe its growth over time. Record the growth of your plant in a tabular form, including:

- Date
- Length of shoot in cm
- Observation of root growth (if visible or inferred)
- Any changes noticed (leaves, color, etc.)

(iii) Prepare a short report (1-2 pages):

Take 2–3 clear pictures of your plant at different stages of growth. Your report should include:

- Name of the plant
- Date of planting
- Observations about its growth

SOCIAL SCIENCE

Heatwaves in India – A Social Science Perspective

Prepare a 4–5-page project and one awareness activity.

Page 1: Introduction (Geography)

- What is a heatwave?
- Why heatwaves occur in India (climate, location, summer season)

Page 2: Impact on Society (History + Economics)

- Effects on people in the earlier decades (health, daily life)
- Impact on workers today (labourers, farmers, street vendors)
- Water scarcity and its effect on communities

Page 3: Newspaper Research (Current Affairs)

- Paste 2–3 newspaper clippings on heatwaves in India
- Write 2–3 lines explaining each article

Page 4: Government Role (Political Science)

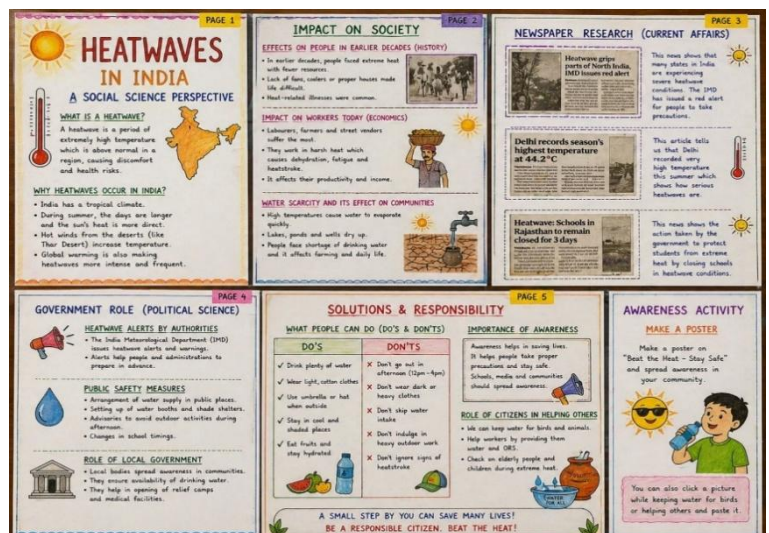
- Heatwave alerts by authorities
- Public safety measures (water supply, shelters)
- Role of local government

Page 5: Solutions & Responsibility

- Dos & Don'ts (in two columns)
- Importance of awareness
- Role of citizens in helping others

Presentation Tips

- Use maps, drawings, and headings
- Keep it neat and informative
- Show real-life connection



OR

Topic: “Design Your Own Voter ID Card – My First Vote in a Democracy”

Task: Make a “Mock Voter ID Card” for yourself as if you are 18 years old in 2026.

Materials Required:

- Thick white A4 sheet / Ivory sheet
- Passport size photo
- Sketch pens, pencil, ruler
- Silver bindi or foil paper for hologram
- Transparent tape for lamination
- Front: Paste photo
- Fill details: Your Name, Father’s Name
- Date of Birth
- Address: Your city, Constituency
- Your area ID No
- Handmade Hologram Stick silver bindi or foil square. Write “Election Commission”
- Back: Add QR code box: Draw & write “Scan for Manifesto”
- Laminate with cellotape for striking resemblance.

Sample



हिंदी

- 1) पोस्टर निर्माण— ‘डिजिटल भारत: शिक्षित भारत’ विषय पर तकनीकी शिक्षा के प्रसार हेतु एक आकर्षक पोस्टर ए-4 शीट पर तैयार कीजिए। (SDGs-4 पर आधारित)
- 2) ग्रीष्मावकाश में हर दिन 10 नए शब्द सीखकर उनके अर्थ रूल्ड शीट पर लिखिए।
- 3) स्रोत पत्रिका (Resource Book) निम्नलिखित अभ्यास पत्र पूर्ण कीजिए—
 - अभ्यास पत्र-2 (पृष्ठ-5) अपठित गद्यांश
 - अभ्यास पत्र-20 (पृष्ठ-42) अनुच्छेद लेखन
 - अभ्यास पत्र-21 (पृष्ठ-46) पत्र लेखन (औपचारिक)
 - अभ्यास पत्र-22 (पृष्ठ-52) संवाद-लेखन
 - अभ्यास पत्र-23 (पृष्ठ-54) चित्र वर्णन

संस्कृत

- 1) ग्रीष्मावकाश में दर्शनीय पर्यटन स्थल का चित्र वर्णन करते हुए पाँच संस्कृत वाक्य ए-4 साइज शीट पर दर्शाएँ।
- 2) ए-4 साइज शीट पर बाज़ार में मिलने वाले पदार्थ (फल, सब्ज़ी इत्यादि) सचित्र संस्कृत व हिंदी सहित प्रदर्शित कीजिए।
स्रोत पुस्तिका— पृष्ठ संख्या 5, 6, 14, 15, 17, 18, 19, 20, 21 पूर्ण कीजिए।



ST. THOMAS' SCHOOL
DWARKA

Summer Holiday Homework (2026-27)

Class: VIII

ENGLISH

1. **Exploring the world of 'William Shakespeare'**

Select one scene from any of the dramas of William Shakespeare; Macbeth, The Merchant of Venice or Julius Caesar. Rewrite a famous scene from the selected drama in modern English. Prepare a 2-minute enactment of the scene. Also, prepare an introduction of the selected drama.

2. Do the tasks uploaded on Cloud 9.

MATHEMATICS

QUADRILATERALS – DISCOVER THE POWER OF SHAPES!

Turn your imagination into a masterpiece! Design a visually striking and creative poster that explores the properties of quadrilaterals in an interesting and innovative way.

Showcase these shapes:

- Square
- Rectangle
- Parallelogram
- Rhombus
- Kite
- Trapezium

Highlight their properties:

- Sides (equal or unequal)
- Parallel sides
- Angles
- Diagonals

Add a twist: Connect each shape with a real-life object around you.

Make your poster colourful, neat, and well-organized.

- Solve the assignments uploaded on Cloud 9 and Microsoft Teams in test sheets.

SCIENCE

1. **AI – The Doctor's Smart Assistant. (Roll no. 1-20)**

Artificial Intelligence is transforming the healthcare industry by helping doctors diagnose diseases faster, more accurately, and more efficiently. This holiday, you will explore how AI is saving lives and shaping the future of medicine.



Task 1: Research and Presentation

Prepare a beautifully illustrated project file on the following topics:

1. What is Artificial Intelligence?
2. How is AI used in hospitals and healthcare?
3. Explain how AI helps in detecting diseases like: Cancer, Diabetes, Heart Disease & Eye problems, etc.
4. Mention at least three AI-powered medical devices or applications.

Task 2: Case Study

Research one real-life example where AI helped diagnose a disease successfully.

Include the following points in your report:

1. Name of the AI technology
2. Disease detected
3. How it worked
4. Impact on patients

2. Artificial Intelligence in Climate Change Solutions. (Roll no. 21 onwards)

Artificial Intelligence is not just a futuristic concept—it is already helping us solve real-world environmental problems. This summer, explore how AI can make our planet cleaner, greener, and more sustainable.



Task 1: Observe Your Surroundings

For seven consecutive days, observe any one environmental issue in your locality, such as: excessive electricity usage, water wastage, improper waste disposal, traffic pollution, overuse of plastic or any other.

Prepare a report and observation table mentioning: date, problem observed, possible reason and its effects on the environment. Paste relevant pictures related to your topic to support your work.

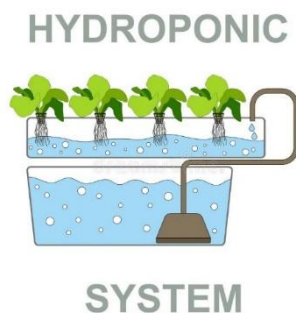
Task 2: Select one problem from your observations and answer

1. How can Artificial Intelligence help solve this problem?
2. What AI technology would be used? (Sensors, cameras, robots, apps, etc.)
3. Who would benefit from this solution?

3. Create a Mini Hydroponic Garden

Kaushal Bodh
(compulsory for all)

Hydroponics is a method of growing plants without soil, using nutrient-rich water instead. The plant roots absorb nutrients directly from the water, helping them grow faster. It is a clean and water-saving technique that can be done in small spaces.



Task: Conduct a mini hydroponic experiment using moong seeds and explain the process of plant growth in water. Prepare a detailed report on your observation. Your report should include:

- Photographs of Day 1, Day 4, and Day 7.
- Height of the plant after one week.
- At least five observations about the growth.

SOCIAL SCIENCE

A. Presenting the Elections of West Bengal, 2026

Prepare a neat, creative A3-sized presentation on the above topic. Include any four elements from the following:

1. Overview

- Meaning of elections
- Role of Election Commission of India
- Importance of voting

2. Election Process (Flowchart)

- Announcement → Nomination → Campaigning → Voting → Counting → Result

3. Major Political Parties

- All India Trinamool Congress
 - Bharatiya Janata Party
 - Indian National Congress
- (Add symbols/pictures if possible)*

4. Role of Voters

- Who can vote (18+)
- Equal value of each vote
- Free and fair elections
- Facilities (Braille EVM, home voting)

5. Electronic Voting Machine (EVM)

- How it works
- Advantages over ballot voting

6. Model Code of Conduct

- Dos and Don'ts (in two columns)

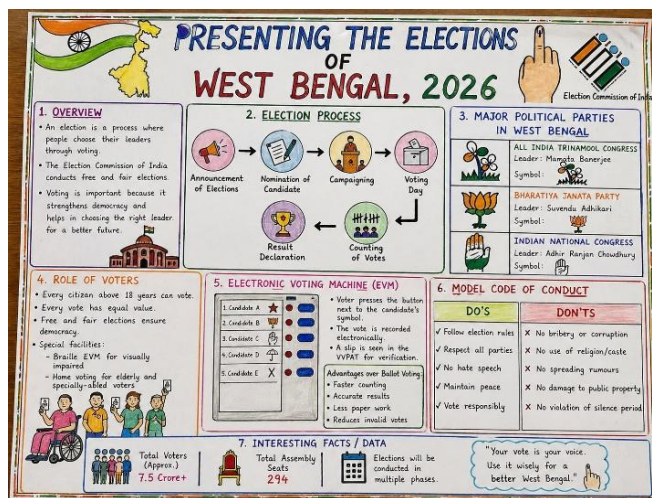
7. Facts & Data

- Number of voters
- Number of seats

Presentation Guidelines

- Use charts, diagrams, and pictures
- Keep it neat, colourful, and well-organised
- Be creative and clear

Sample:



OR

B. Advertisement Portfolio- On Vrikshayurveda: "The Ancient Gardeners"

Design an advertisement Portfolio to promote Vrikshayurveda, (imaginary or real brand) inspired by natural, ayurvedic gardening practices.

Your theme will be **"the Ancient gardeners"** focusing on eco-friendly, herbal and sustainable living.

Create a portfolio using A3 sheets (4-6 pages). Each page should represent a different part of your advertisement.

This must include:

1. Cover Page
2. Brand Introduction
3. Target Audience (example: Gardeners, families, eco- conscious people etc.)
4. Advertisement Designs (example: Poster shapes, slogans, tagline, images, convincing content)
5. Campaign Idea (example: Promotion of the products)
6. Conclusion Page (example: eco- friendly gardening importance, sustainable living)

Presentation Guidelines

- Use charts, handmade design and pictures, attractive headings
- Print-out, cut-outs, drawn images
- Keep it neat, colourful, and well-organised
- Be creative and clear

Sample:



हिंदी

- 1) पोस्टर निर्माण— 'प्राकृतिक संसाधनों का संरक्षण' विषय पर एक आकर्षक पोस्टर ए-4 शीट पर तैयार कीजिए। (SDGs-6 पर आधारित)
- 2) हिंदी के 10 मुहावरों का प्रयोग करते हुए एक 'लघु कथा' रूल्ड शीट पर लिखिए।
- 3) स्रोत पत्रिका (Resource Book) निम्नलिखित अभ्यास पत्र पूर्ण कीजिए—
 - अभ्यास पत्र-2 (पृष्ठ-5) अपठित गद्यांश
 - अभ्यास पत्र-18 (पृष्ठ-37) अनुच्छेद लेखन
 - अभ्यास पत्र-19 (पृष्ठ-42) पत्र लेखन
 - अभ्यास पत्र-20 (पृष्ठ-47) संवाद लेखन
 - अभ्यास पत्र-22 (पृष्ठ-51) चित्र वर्णन

संस्कृत

- 1) संस्कृत की प्रसिद्ध सूक्ति को दर्शाते हुए सुंदर पृष्ठ सूचक (Bookmark) बनाइए।
- 2) ए-3 साइज शीट पर दीर्घ, गुण, वृद्धि संधि के नियमों के माध्यम से पाँच-पाँच उदाहरण सहित अंकित कीजिए।
स्रोत पुस्तिका— पृष्ठ संख्या 3, 4, 5, 12, 13, 15, 16, 17, 18 पूर्ण कीजिए।



ST. THOMAS' SCHOOL
DWARKA

Summer Holiday Homework (2026-27)

Class: IX

ENGLISH

Complete the following worksheets from BBC Compacta:

1. READING MODULE -1

- Reading passages (1-5)

2. GRAMMAR MODULE -VI

- Gap filling - HW Assignment- 28 (page 262)
- Editing - HW Assignment -30 (page 272)
- Omissions- HW Assignment -32(Page 285)
- Sentence Rearrangement- HW Assignment -33 (page 293)

3. CREATIVE WORK: Make a poster on the poem 'Bharat Our Land' from your course book Kaveri highlighting the physical beauty, historical background and spiritual strength of India. You may use half a size of chart paper. (Approx A3)

HINDI

1) रविदास, तुलसीदास, नामदेव, कबीर व सूरदास जैसे महान संत कवियों की जीवनी पर आधारित सचित्र अलबम ए-4 साइज की रंगीन पृष्ठों पर तैयार कीजिए।

2) रचनात्मक लेखन-

प्रश्न 1. निम्नलिखित संकेत-बिंदुओं के आधार पर अनुच्छेद लिखिए-

(क) विद्यालय का हिंदी दिवस समारोह

संकेत-बिंदु

- हिंदी दिवस मनाने का कारण
- समारोह की रूपरेखा
- हमारा योगदान

(ख) भ्रष्टाचार: समस्या तथा निदान

संकेत-बिंदु

- भ्रष्टाचार का अर्थ
- आधुनिक युग की भीषण समस्या
- इसे दूर करने के उपाय

प्रश्न 2 पत्र लेखन-

(क) विद्यालय में चलाए जा रहे 'वृक्ष लगाओ, धरती हरी बनाओ' अभियान में अपनी भागीदारी का वर्णन करते हुए मित्र को पत्र लिखिए।

(ख) अपने मित्र को छुट्टियों में अपने पास बुलाने के लिए पत्र लिखिए।

प्रश्न 3 संवाद लेखन-

(क) बच्चे के दाखिले को लेकर माता-पिता के बीच हुई बातचीत को संवाद के रूप में लिखिए।

(ख) लोकप्रियता का आधार 'चालाकी और चतुराई' विषय पर शिक्षक और छात्र के बीच होने वाले संवाद को 100 शब्दों में लिखिए।

MATHEMATICS

Task 1: Maths journal

A math journal is an exercise book where students record their mathematical thinking, methods, and reflections. It acts as a tool to document learning, develop metacognition, and communicate problem-solving processes.

Students will prepare very creative maths journal.

- Roll no. 1-15: Sierpinski triangle (Fractals)
- Roll no. 16-30: Virahanka (Fibonacci sequence)
- Roll no. 31-45: Number system- History and modern world applications.

Task 2: Solve resource book questions of chapter 1, chapter 3 and chapter 4 on test sheets.

SCIENCE

1. Complete the Assignment uploaded on Cloud9.
2. Revision of Chapters already taught in the class.

SOCIAL SCIENCE

Interdisciplinary Project: Understanding Our Society

To help students understand how society, environment, economy, and governance are interconnected in real life through the lens of Social Science.

Project Theme (Choose One)

1. My City/My Village: A Living Example of Social Science
2. Markets Around Us: How Economy, Geography & Governance Work Together
3. Water in Our Lives: A Study of Environment, Society & Government Policies

Project Guidelines:

1. Introduction

- What is Social Science?
- Why is it important in our daily life?

2. Interdisciplinary Analysis (Any two)

Geography

- Location, physical features, climate, or natural resources related to your topic
- How the environment affects people's lives

History

- Historical background (how the place/system developed over time)
- Any important events or changes

Political Science

- Role of government (rules, policies, schemes, local authorities)
- Rights and responsibilities of citizens

Economics

- Economic activities (jobs, markets, trade, income sources)
- How resources are used and distributed

3. Interconnections

- Explain how all four subjects are linked

(Example: Geography affects economy, government makes policies based on resources, history shapes present systems, etc.)

4. Conclusion

- Summarise your understanding of Social Science as a whole

Instructions:

- Present neatly on A4 with a small conclusion.
- Number of Pages- 5 to 10

ARTIFICIAL INTELLIGENCE

1. Revision of chapters already taught in the class.
2. Do the assignment uploaded on Microsoft Teams in your notebook.

COMPUTER APPLICATIONS

1. Revision of chapters already taught in the class.
2. Do the assignment uploaded on Microsoft Teams in your notebook.

PAINING

- **Object study**-2or 3 objects (medium-pencil shading)
- **Landscape** -1 (nature study)
- **Medium**- Oil pastels



ST. THOMAS' SCHOOL
DWARKA

Summer Holiday Homework (2026-27)

Class: X

ENGLISH

Complete the following worksheets from BBC Compacta:

1. READING MODULE-1

Reading passages (1-5)

- Grammar: - Module 7 grammar II
- Gap filling HA 22: 262 and 263
- Gap filling HA 23: 264 and 265.

2. GRAMMAR- MODULE-7

- Editing -HA 24: 273 and 274
- Omission- HA 25: 279 and 280
- Omission- HA 26: 281 and 282
- Sentence Rearrangement- Sentence Reordering HA 27 : 287 and 288

3. **CREATIVE WORK:** Make a Pictorial representation in the form of an album of the Frog and the Nightingale or Two Gentlemen of Verona on a chart paper.

HINDI

1) भारतीय स्वतंत्रता आंदोलन में स्त्रियों की मुख्य भूमिका रही है। उन्हीं महान नेत्रियों में से किन्हीं पाँच का जीवन परिचय चित्र सहित ए-4 साइज रंगीन पृष्ठों पर तैयार कीजिए।

मी० एंड माइन के ग्रीष्मावकाश कार्य के लिए निम्नलिखित अभ्यास पत्रों को पूर्ण कीजिए—

- अभ्यास पत्र 1 से 5 (पृष्ठ संख्या 5–14)
- अभ्यास पत्र 15 से 16 (पृष्ठ संख्या 45–48)
- अभ्यास पत्र 27, 28, 31 (पृष्ठ संख्या 69–72)
- अभ्यास पत्र 31 (पृष्ठ संख्या 83–84)
- अभ्यास पत्र 54 (पृष्ठ संख्या 129–130)
- अभ्यास पत्र 58 (पृष्ठ संख्या 137–138)
- अभ्यास पत्र 84 (पृष्ठ संख्या 189–190)
- अभ्यास पत्र 98 (पृष्ठ संख्या 237–238)

MATHEMATICS

Task 1: Revise chapters 1, 2, 3, 6 and 13 for upcoming PT1. Practice examples and exercise questions from NCERT, Resource Book and any other reference book.

Task 2: Solve the summer holiday homework assignment uploaded on Cloud9 on test sheets.

SCIENCE

1. Complete the Assignment uploaded on Cloud9.
2. Revision of Chapters already taught in the class.
3. Completion of practical file.

SOCIAL SCIENCE

Each student is required to complete one comprehensive project based on one of the following topics:

- Consumer Awareness: Understanding the rights, responsibilities, and information available to consumers to make informed decisions.

Or

- Social Issues: Analyzing societal challenges such as poverty, discrimination, or health concerns affecting communities.

Or

- Sustainable Development: Exploring methods for balancing economic growth with environmental preservation for future generations.

Instructions:

1. Collect relevant data using primary sources (such as surveys, interviews, observations) and secondary sources (such as reports, articles, publications).
2. Incorporate appropriate art forms like posters, charts, or models to enhance visual appeal and understanding.
3. Projects must be handwritten and created using eco-friendly, cost-effective materials such as recycled paper, natural dyes, or biodegradable supplies.

COMPUTER APPLICATIONS

1. Revision of chapters already taught in the class.
2. Do the assignment uploaded on Microsoft Teams in your notebook.

ARTIFICIAL INTELLIGENCE

1. Revision of chapters already taught in the class.
2. Do the assignment uploaded on Microsoft Teams in your notebook.

PAINTING

1. Object study with two or three objects (Medium-Pencil Shading)
2. Landscape (Medium-oil pastel)



ST. THOMAS' SCHOOL
DWARKA

Summer Holiday Homework (2026-27)

Class: XI

ENGLISH

Project Work: Select a prominent Indian author and critically examine one of his/ her influential works, highlighting how it contributed to the development of Indian literature.

Pointers for making the project:

- Introduction of the Author
- Introduction of the Work
- Literary significance
- Philosophical and ideological framework
- Themes
- Plot
- Characters
- Language and style
- Genre
- Critical analysis
- Contribution to Indian literature

Note: Cover page should depict the theme of the work selected.

MATHEMATICS

1. Revise chapters 1 to 3 for upcoming PT1. Practice all the examples and exercise questions from NCERT and the exemplar, for chapters 1 to 3.
2. Solve the summer holiday assignment uploaded on Cloud 9 in your notebook.
3. Prepare Mathematics practical file as per the instructions and reference material uploaded on MS Teams and cloud 9.

ACCOUNTANCY

1. Chapter 1 to 4 - Revise all the topics discussed.
 2. Chapter 5 - Revise all the illustrations
- Note:
- (i) Do all the MCQs for all the chapters mentioned above.
 - (ii) Do all the questions and basic accounting terms in the fair notebook.

PHYSICS

1. Revision of chapters already taught in the class.
2. Completion of worksheets uploaded on MS Teams and cloud9.

BIOLOGY

1. Revision of chapters already taught in the class.
2. Completion of practical file.

BUSINESS STUDIES

1. Students are required to make a project on any one topic given below: -
 - a) Make a report on "Indian Startups and their incredible success"
- OR**
- b) Five Indian business tycoons and visionary entrepreneurs.
2. Presentation and submission of project report.
 3. Following essentials are required to be fulfilled for its preparation and submission.
 - a) The project will be handwritten of 25-30 pages.
 - b) The project will be presented in a neat folder.
 - c) The project report will be developed in the following sequence-
 - Cover page should project the title, student information, school and year.
 - List of contents or index
 - Acknowledgements
 - Introduction.
 - Topic with suitable heading.
 - Observations and findings while conducting the project.
 - Conclusions (summarised suggestions or findings, future scope of study).

Assessment Total 20 marks

The marks will be allocated on the following heads.

- Initiative, cooperativeness and participation - 2 marks
- Creativity in presentation - 2 marks
- Content, observation and research work - 4 marks
- Analysis of situations - 4 marks
- Viva -8 marks

CHEMISTRY

1. Revision of chapters already taught in the class (Chapter -1, Chapter-2).
2. Students need to revise exercise questions of N.C.E.R.T text book of Chapter -1 and Chapter-2.
3. Students need to solve given assignment.
All the work is needed to be done in a separate note book.
4. Students need to complete all the assigned practicals in the practical file.

COMPUTER SCIENCE

1. Revision of chapters already taught in the class.
2. Do the assignment uploaded on Microsoft Teams in your notebook.

INFORMATICS PRACTICES

1. Revision of chapters already taught in the class.
2. Do the assignment uploaded on Microsoft Teams in your notebook.

PAINTING/FINE ARTS

1. Students to draw three still life with two objects and two composition study with human figure on five different half imperial sheets.
2. Use pencil shading/colour pencil for the art work.

PSYCHOLOGY

Summer Task & Case Profile Project – Important Guidelines

1. Revise the PT-1 syllabus thoroughly during the summer break.

2. Make your case study file as per the instructions given below:
 - Prepare a case profile based on the subject's age as mentioned in both test manuals.
 - Collect one reading each for both the tests.
 - Use interleaf pages for compiling the case profile.
 - Follow the example format copy shared and discussed during class sessions.
 - Ensure your case profile project is neat, clean, and well-organized.

POLITICAL SCIENCE

Project will be made by students on topics that have been assigned to them.

Project overview:

1. The project can be individual/pair/group of 4-5 each. The Project can be made on any of the topics given in the syllabus of a particular class or on any contemporary issues.
2. The project work can culminate in the form of films, albums, songs, storytelling, debate, Role Play, Skit, Presentation, Model, Field Survey, Mock Drills/Mock Event, etc.
3. Students can use primary sources available in the city archives. These can also include newspaper cuttings, photographs, film footage, and recorded written/spoken speeches. Secondary sources may also be used after proper authentication.

HISTORY

1. Revise all the chapters which are covered in class.
2. Work on PPT for the given topic after group discussion.
3. Visit to the places related with your research along with your group members.
4. Make your project as per the given guidelines in the classroom. The project must contain cover page, acknowledgement, certificate, bibliography, interpretations and maps.

ECONOMICS

CBSE Guidelines for Project Work in Economics for Class XI

The expectations of the project work are that:

- Learners will complete only ONE project in each academic session
- Project should be handwritten and of 3,500-4,000 words (excluding diagrams & graphs)
- It will be an independent, self-directed piece of study.

Expected Checklist:

- Introduction of topic/title
- Identifying the causes, consequences and/or remedies
- Various stakeholders and effect on each of them
- Advantages and disadvantages of situations or issues identified
- Short-term and long-term implications of economic strategies suggested in the course of research
- Validity, reliability, appropriateness and relevance of data used for research work and for presentation in the file
- Presentation and writing that is succinct and coherent in project file
- Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc

HOME SCIENCE

1. Revise all chapters already taught in the class.
2. All NCERT back exercise of all the chapters done in class to be completed in fair notebook.
3. Complete the following practical in your file:
 - a) Observe developmental norms (physical, motor, language and social - emotional) of a child from birth to three years.
 - b) List and discuss 4-5 areas of agreement and disagreement with
 - Mother
 - Father
 - Siblings/ Friends
 - Teacher
 - c) (i) Record own diet for a day.
(ii) Evaluate qualitatively for adequacy.

PHYSICAL EDUCATION

1. Prepare physical education practical file.
2. The record file shall include:
 - Practical-1: Fitness tests administration. (SAI Khelo India Test)
 - Practical-2: Procedure for asanas, benefits and contraindications for any two asanas for each lifestyle disease.
 - Practical-3: Any one IOA recognised sport/game of choice. Labelled diagram of field and equipment. Also, mention its rules, terminologies and skills.

APPLIED MATHEMATICS

1. Revise Unit 1 to 3 for upcoming PT1. Practice all the examples and exercise questions from ML Aggarwal.
2. Solve the summer holiday assignment uploaded on Cloud 9 in your notebook.
3. Write all the activities in your Maths activity file (PDF is uploaded cloud 9). Use interleaved file, black and blue pen only.
4. **Project Guidelines (to be followed by all students):** Students are required to prepare a project on any one of the given topics using the following format:

S.No.	Project Topic	Description
1.	Logarithm & Antilogarithm	Logarithms and antilogarithm for financial calculations such as interest, present value, future value, profit/loss etc. with large values).
2.	Functions and their graphs of functions	Functions, domain, range and investigate graphs of functions for their properties.

- Cover Page (Title, Student Details, School Name, Year)
- Acknowledgement
- Certificate
- Index (List of Contents)
- Introduction Main Content (with proper headings)
- Summary
- Bibliography



ST. THOMAS' SCHOOL
DWARKA

Summer Holiday Homework (2026-27)

Class: XII

ENGLISH

Analytical Project: Trace the development of Indian cinema across different eras, analyzing its artistic growth, key contributors, notable films and its role in shaping Indian culture and society, with a study of film production processes.

Cover the following heading:

- Introduction
- Timeline of Indian Cinema (eras)
 - Silent Era
 - Talkies Era
 - Golden Era
 - Commercial Era
 - Multiplex Era
 - Digital Era
- Prominent People & Films
- Cultural Significance
- Working of a Film Studio
- Conclusion
- Bibliography

Explain the following film production processes:

- Development
- Pre-production
- Production
- Post-production
- Distribution

ACCOUNTANCY

Revise all the unsolved and illustrations of the chapters given below:

- Ch-1 Fundamentals of Partnership
- Ch-2 Valuation of Goodwill
- Ch-3 Change in The Profit-Sharing Ratio of Existing Partner
- Ch-4 Admission of a Partner
- Ch-5 Retirement of a Partner

PHYSICS

1. Completion of physics practical and activity files
2. Revision of chapters 1, 2, 3 and 4

BIOLOGY

1. Revision of chapters already taught in the class.
2. Completion of the Practical file and Project file.

MATHEMATICS

1. Revise chapters 1 to 5. Practice all the examples and exercise questions from NCERT and the exemplar for chapters 1 to 5.
2. Solve the summer holiday assignment uploaded on Cloud 9 in your notebook.
3. Prepare Mathematics practical file as per the instructions and reference material uploaded on cloud 9.

BUSINESS STUDIES

CBSE Guidelines for Project Work in Business Studies for Class XII

1. Choose ANY ONE topic from the following and prepare a project file.
 - Project One – Principles of Management
 - Project Two – Elements of Business Environment
 - Project Three – Marketing Management Presentation and Submission of Project Report
2. The total length of the project will be of 25 to 30 pages.
3. The project should be handwritten.
4. The project should be presented in a neat folder.
5. The project report should be developed in the following sequence -
 - Cover page should include the title of the Project, student information, school and year.
 - List of contents.
 - Acknowledgements and preface (acknowledging the institution, the places visited and the persons who have helped).
 - Introduction.
 - Topic with suitable heading.
 - Planning and activities done during the project, if any.
 - Observations and findings of the visit.
 - Conclusions (summarized suggestions or findings, future scope of study).
 - Photographs (if any).
 - Appendix
 - Teacher's observation.
 - Signatures of the teachers.

ECONOMICS

CBSE Guidelines for Project Work in Economics for Class XII

The expectations of the project work are that:

- Learners will complete only ONE project in each academic session
- Project should be hand written containing 3,500-4,000 words (excluding diagrams & graphs)
- It will be an independent, self-directed piece of study.

Expected Checklist:

- Introduction of topic/title
- Identifying the causes, consequences and/or remedies
- Various stakeholders and effect on each of them
- Advantages and disadvantages of situations or issues identified
- Short-term and long-term implications of economic strategies suggested in the course of research
- Validity, reliability, appropriateness and relevance of data used for research work and for presentation in the project file
- Presentation and writing that is succinct and coherent in project file
- Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc

CHEMISTRY

1. Revision of chapters already taught in the class.
2. Complete all the assignments assigned.
3. All NCERT back exercise of all the chapters done in class to be revised in fair notebook.
4. Practical file with all the experiments to be completed.
5. Students need to prepare one project report as per the CBSE guidelines. Project should include following content:
 - Topic of the project (cover page)
 - Acknowledgement
 - Certificate
 - Index
 - Aim of the project
 - Introduction
 - Theory
 - Procedure
 - Experiment
 - Observations
 - Result
 - Reference

HOME SCIENCE

1. Revise chapters already covered in class.
2. Complete your notebook.
3. Complete your project on assigned topics.

COMPUTER SCIENCE

1. Revision of chapters already taught in the class.
2. Completion of the Practical file and Project file.

INFORMATICS PRACTICES

1. Revision of chapters already taught in the class.
2. Completion of the Practical file and Project file.

POLITICAL SCIENCE

Project will be made by students on topics that have been assigned to them on following discussion.
Project overview:

- The Project can be made on any of the topics given in the syllabus of a particular class or any contemporary issues.
- The project work can culminate in films, albums, songs, storytelling, debate, Role Play, Skit, Presentation, Model, Field Survey, Mock Drills/Mock Event etc.
- Students can use primary sources available in city archives. These can also include newspaper cuttings, photographs, film footage and recorded written/speeches. Secondary sources may also be used after proper authentication.

HISTORY

1. Revise all the chapters which are covered in class.
2. Work on PPT for the given topic after group discussion.
3. Visit to the places related with your research along with your group members.
4. Make your project as per the given guidelines in the classroom. The project must contain cover page acknowledgement, certificate, bibliography, interpretations and maps.

PSYCHOLOGY

Summer Task & Case Profile Project – Important Guidelines

1. Prepare a case profile based on the subject's age as specified in both AISS and SCQ manuals.
2. Collect one reading each for the tests: AISS and SCQ.
3. Use interleaf pages to compile the case profile neatly.
4. Follow the sample format shared and discussed in class carefully.
5. Ensure the project is neatly presented, well-structured, and complete.
6. Revise the PT-1 syllabus thoroughly during the summer break.
7. Also, go through the notes provided for your reference and better understanding.

PHYSICAL EDUCATION

Prepare File

The Record File shall include:

- Practical-1: Fitness tests administration. (SAI Khelo India Test)
- Practical-2: Procedure for Asanas, Benefits & Contraindications for any two Asanas for each lifestyle disease.
- Practical-3: Any one IOA recognised Sport/Game of choice. Labelled diagram of Field & Equipment. Also, mention its Rules, Terminologies & Skills.

Also, complete the worksheets.

FINE ARTS

Prepare the following sheets:

- 3 still life
- 2 composition

You can use any medium / still life study with 4 object / composition study with 3 human figure.