

OUR LADY OF FATIMA CONVENT SECONDARY SCHOOL

◆ HOLIDAY HOMEWORK ◆

CLASS VII • Session 2026–27

★ General Instructions ★

- All work must be done on A4 sheets unless stated otherwise.
- Write neatly in your own handwriting.
- The SDG- 13 (Multidisciplinary Project) is to be done only by the selected students as per the subject allotted by the class teacher.

+ MATHEMATICS

Note: Ensure that the work is done on A4 size sheets and is in neat handwriting.

(Do not use your Maths fair register for this assignment.)

- Revise and practice the syllabus covered so far.
- Make one TLM(Teaching Learning Material) on any Maths topic of your class
- Do Ch - 2, 4, 8, 9, 11, 12 of Mindcraft book in book itself. Bring the doubts.

Group project (Only for selected students):

SDG 13: Climate Action

Data Handling & Graphical Analysis of Global Carbon Footprints

1. Introduction & Project Objective

Sustainable Development Goal 13 (SDG 13) urges global action to combat climate change and its impacts. In this mathematics project, we use core Data Handling tools to study the uneven distribution of global Carbon Dioxide (CO₂) emissions. By translating environmental reality into a visual bar graph, we calculate statistical variations that help analyse climate equity between nations.

2. Global Carbon Footprint Data Table

The table below shows the average annual CO₂ emissions per individual person across five contrasting economies:

S.No.	Country	Average CO ₂ Emissions per Person (in Metric Tons)
1	United States	14 tons
2	China	8 tons
3	United Kingdom	5 tons
4	India	2 tons
5	Kenya	1 ton

- Q1. Draw the bar graph using above data.
Q2. Find the range of the data.
Q3. Find the average CO₂ emissions per person in all 5 countries.

SCIENCE

Homework No. 1

Project — SDG 13: Climate Action

The following project topics are assigned for the Multidisciplinary Group Project.

Instructions for Students:

- Complete the project on an A4 size sheet (handmade).
- Choose any ONE option of your choice from the two given below.
- Include a neat diagram and written content as mentioned in the option.

Option 1 — The Greenhouse Effect & Its Impact

Draw a neat, labelled diagram of the Greenhouse Effect.

Write briefly on:

- What is climate change? (2–3 lines)
- 3 causes and 3 effects of climate change
- 3 simple actions we can take in daily life to reduce it

Option 2 — Renewable Energy: Our Solution to Climate Change

Draw and label any two renewable energy sources (e.g. solar and wind energy).

Write briefly on:

- What is renewable energy? (2–3 lines)
- How does it help reduce climate change? (3–4 points)
- One renewable energy source commonly used in your state/city

 *Note: This project is to be done only by students who have selected Science for the group project.*

Homework No. 2

Revise and learn all the work done in class so far. Be prepared for a class test.

Kaushal Bodh

Activity: Create Your Own Habitat Garden Element!

Get ready for a fun and creative holiday project! Refer to Pages 40 & 41 of your Kaushal Bodh textbook and make any ONE of the following using waste or recycled materials:

- **Bird House**
- **Bird Feeder**
- **Butterfly House**

Use materials available at home — used bottles, bamboo sticks, wood pieces, old lids, thread, etc.
Let your imagination run wild!

ENGLISH

ENGLISH MAGAZINE DRAFTING ACTIVITY – CLASS VII

Dear Students,

During the summer vacation, you are required to prepare an English Magazine based on your vacation experiences and activities.

1. Cover page
2. Editorial Note

Write a short editorial (80–100 words) introducing your magazine and sharing your feelings about the vacation.

3. My Vacation Activities

Write about the activities you enjoyed during the holidays such as:

- travelling,
- reading books,
- learning a new hobby,
- cooking,
- helping parents,
- playing games,
- art and craft,
- Visiting relatives, etc.

You may add photographs, drawings, or illustrations.

4. Interview an Elder Family Member

Take an interview of any elder member of your family such as grandparents, parents, uncle, aunt, or any senior member.

Ask at least 5 questions related to:

- their childhood vacations,
- games they played,
- life without mobile phones,
- favourite memories,
- Lessons they learned during holidays.

** you are free to add questions of your choice.*

Write both the questions and answers neatly in your magazine.

You may also include a picture or drawing of the person interviewed.

Reading assignment

Read the book 'The Blue Umbrella' by Ruskin Bond

Write about your favourite character from the story

Hindi

✓ विशेष निर्देश

- * कक्षा में करवाए गए पाठों की दोहराई कीजिए।
- * गृहकार्य निर्धारित समय पर जमा करें।
- * कार्य स्वयं करें और मौलिकता बनाए रखें।
- * चित्र, रंग और सजावट का उचित प्रयोग करें।
- * कार्य साफ-सुंदर लिखें।

◦ भारत में 'अतिथि देवो भव' की परंपरा रही है। आपके घर जब अतिथि आते हैं तो आप उनका अभिवादन कैसे करते हैं? अपनी भाषा में बताइए कि अतिथियों को आप अपने राज्य/क्षेत्र का कौन-सा पारंपरिक व्यंजन खिलाना चाहते हैं।

◦ अपने जीवन से जोड़कर क्या तुमने कभी किसी जानवर या इंसान की मदद की है? अनुच्छेद लिखिए।

◦ 'सूरज, समुद्र, बादल, हवा, धरती, फिर बरसात की बूँदे और फिर बहती हुई एक नदी और उसके किनारे बसा तुम्हारा, हमारा घर, गाँव या शहर।' इस विषय पर A4 शीट पर चित्र बनाइए।

◦ SDG Goal के आधार पर बताइए — प्रदूषण रहित व प्रदूषण सहित वातावरण का अंतर दर्शाते हुए वातावरण के प्रति अपने कर्तव्य का विवरण दीजिए। (एक प्रोजेक्ट तैयार करें।)

◦ SDG Goal को ध्यान में रखते हुए क्लाइमेट कॉमिक स्ट्रिप तैयार करें। (एक कॉमिक बुक तैयार करें।)

SOCIAL SCIENCE

Project 1 – From Barter to Money

A. General Presentation Instructions

- Prepare the project neatly on A4 size sheets or in a scrapbook.
- Write the entire project in your own handwriting.
- Keep the project neat, well-labelled, and properly organised.
- Use colourful headings, borders, and charts to make the project attractive.
- Paste or draw relevant pictures and illustrations throughout.
- Submit the project on the first day after the holidays.

B. Cover Page – Required Elements

- Project Title: From Barter to Money
- Student's Name
- Class & Section
- Roll Number

C. Topics to Cover

- Meaning of Barter System – Define and explain with examples.

- Problems of Barter System – List major limitations (double coincidence of wants, etc.).
- Introduction of Money – How money solved the problems of barter.
- Evolution of Money – Coins → Notes → Digital Payments.
- Advantages of Money – Why money is better than barter.

D. Activity Chart – Journey of Money

Include a chart or timeline showing the complete journey:

- Stage 1: Barter System – Goods exchanged for goods (Ancient Times)
- Stage 2: Metal Coins – Standardised value & weight (~600 BC onward)
- Stage 3: Paper Notes – Lightweight, government-backed (~7th century, China)
- Stage 4: Bank / Cards – Electronic fund transfers (20th century+)
- Stage 5: Digital Payments – UPI, wallets, cryptocurrency (21st century)

E. Conclusion

Write a short conclusion of 4–5 lines summarising what you learnt about the evolution of money and its importance in modern life.

Project 2 – SDG 13: Climate Action

Prepare a well-organised and creative project on SDG 13 – Climate Action.

A. Social Science Component

- Causes of climate change – greenhouse gases, deforestation, industrialisation.
- Effects of climate change – rising sea levels, extreme weather, biodiversity loss.
- Impact on people and environment – food security, migration, ecosystem damage.
- Paste or draw related pictures; add values and art to enrich the content.

B. Presentation Guidelines

- Use A4 sheets or a scrapbook; write in your own handwriting.
- Create an attractive cover page with the SDG 13 logo / green colour theme.
- Use colourful headings, borders, and infographics throughout.
- Include charts, diagrams, and pictures relevant to climate change.
- Write a short conclusion / pledge on what you will do to fight climate change.

SANSKRIT

1. अपने आस पास के परिवेश में एक वृक्ष लगाते हुए स्वयं का चित्र ले तथा उसे A4 size sheet पर लगाकर वृक्ष के महत्व पर 5 पंक्तियां संस्कृत में लिखें।
2. सूर्य नमस्कार के 12 मुद्राओं के चित्र A4 size sheet पर बनाएँ, मुद्राओं के नाम संस्कृत में लिखें तथा योग के महत्व पर 5 पंक्तियां लिखें। (प्रतिदिन योग करें)
3. पाठ्यक्रम के आधार पर कक्षा में कराए गए विषयवस्तु का अभ्यास करें।

COMPUTER SCIENCE

1. Cyber Safety Awareness Poster

Prepare a colourful poster on cybersecurity awareness

2. Prepare a document in MS Word containing:

School holiday experience (1 page)

- Use heading
- Change font style and size
- Insert picture
- Add page border
- Use bullets

MUSIC

Dear Students,

Your Holiday Homework for Music is to prepare a neat and creative assignment on an A4 size sheet.

Instructions:

- Paste or draw pictures of any 3 musical instruments.
- Write the name, sound (soft/loud), and type (string/wind/percussion) of each instrument.

Answer the following questions:

1. What is your favourite song and why?
2. How does music make you feel?
3. Which musical instrument do you like the most and why?

Write the quote: "Music is the language of the heart."

Decorate your sheet neatly with musical notes or creative designs.

ART

1. Make one clay model of any figure
2. Make one Madhubani Art Painting on A3 size sheet
3. Make one Landscape on A3 size Sheet

PHYSICAL EDUCATION

Physical Education Holiday Homework

Students are required to complete the following work in their Physical Education interleaved notebook:

1. Draw five standing yoga postures along with their names and write three benefits of each posture.

2. Draw five sitting yoga postures along with their pictures, names, and write three benefits of each posture.

LIBRARY

Design a New Book Cover

Create a colourful new cover page for your favourite book. Include:

- Title
- Author Name
- Tagline or Slogan

Use sketch pens, glitters, or decorative material.

✿ *Happy Holidays! Enjoy, explore, and come back refreshed.* ✿