

MONTFORT SCHOOL, HAZARIBAGH

SUMMER HOLIDAY



HOMEWORK



CLASS 7 "A"

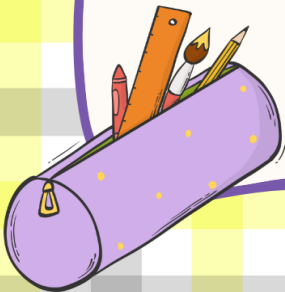
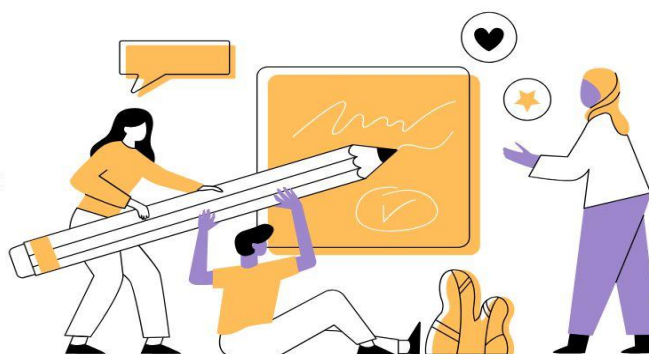


TABLE OF CONTENTS



01

SCIENCE

02

ENGLISH

03

MATHEMATICS

04

**SOCIAL
STUDIES**

05

**COMPUTER
SCIENCE**

06

HINDI

Summer Tips to Be Followed

1. Drink plenty of water – at least 8-10 glasses a day to stay hydrated.
2. Wear light-colored, loose cotton clothes.
3. Avoid going out in the sun between 12 noon and 3 PM.
4. Wash your hands before eating or after playing outside.
5. Eat fresh fruits like watermelon, cucumber, and mango to stay cool and healthy.
6. Take rest between study sessions and do light indoor exercises or stretches.
7. Do not skip meals. Have a proper breakfast, lunch, and dinner.
8. Keep your surroundings clean and avoid stagnant water.

SCIENCE

General Instructions

1. Complete one activity per day. Total 5 days of fun learning!
2. Use only available materials at home like paper, crayons, clay, scissors, glue, etc.
3. Do each activity neatly. Use colors to make your work attractive.
4. Write your name and date on every sheet you complete.
5. For drawing or model activities, take a photo and paste it in your notebook or keep it safe.
6. No need to buy anything. Be creative and reuse old newspapers, magazines, cardboard, etc.
7. Parents are requested not to help but to encourage and supervise when needed.

Day 1: Leaf Collection and Observation

Materials Needed:

- Paper
- Collected leaves
- Crayons/Colors
- Glue

Steps:

- → Collect 2–3 different types of leaves from your surroundings.
- → Paste them on a sheet or draw their shapes using crayons.
- → Label the parts: veins, midrib, leaf blade.
- → Write 2-3 lines about what each part does.

Day 2: Make a Food Chain Poster

Materials Needed:

- Paper
- Crayons/Colors

Steps:

- → Draw a simple food chain (e.g. Grass → Grasshopper → Frog → Snake).
- → Use arrows to show the direction of energy flow.
- → Label producers, herbivores, carnivores, and decomposers.
- → Color the drawings and decorate your poster.

Day 3: Animal Digestion Journey

Materials Needed:

- • Paper
- • Pencil
- • Colors

Steps:

- → Draw the digestive system of a human or cow.
- → Label mouth, esophagus, stomach, intestines, etc.
- → Write one line about what happens in each part.

Day 4: Ruminant vs Non-Ruminant

Materials Needed:

- • Paper
- • Pencil
- • Colors

Steps:

- → Make a table comparing ruminant and non-ruminant animals.
- → Write 3-4 points under each (e.g. digestion, chewing cud).
- → Draw one example of each.

Day 5: Fun with Plant Nutrients

Materials Needed:

- • Chart paper
- • Crayons

Steps:

- → Create a colorful chart with essential plant nutrients (N, P, K, etc.).
- → Write 1 use of each nutrient and its source (soil, air, etc.).
- → Decorate your chart with symbols or images.

English

1. “My Handwritten Anthology” – Personal Writing Journal

Create a handwritten mini-journal (8–10 pages) with a mix of personal and imaginative writing. Each page should be neatly written and decorated. (In handwriting copy)

Contents:

- Page 1: My handwriting goals and why handwriting still matters today
- Page 2-3: A poem written by you (theme: “Holiday Magic” or “The World in My Notebook”)
- Page 4: A letter to your future self
- Page 5-6: A short story with your own characters
- Page 7: “New Words I Discovered” – write 5 new words, meanings, and use them in sentences
- Page 8-9: A motivational quote collection – write 3-5 quotes in beautiful calligraphy
- Page 10: My favorite book or movie review

2. **Click & Label** – Photo Noun Hunt

Objective: Apply observation and categorization skills.

Instructions:

- Click 5 photos from your environment (school bag, park, kitchen, etc.)
- Print or draw the photos on A4 sheets
- Label all the visible nouns in each photo
- Mention at least one abstract noun that fits the image emotionally (e.g., Joy for a park)

Mathematics

Activity 1: Decimal Products (page no. – 284)

- To represent the products of the following decimal numbers on a grid paper:
 - 0.3×0.7
 - 0.5×0.5
- (On A4 size sheets)

Additional Questions:

- Solve questions from Chapters 1, 2, and 3 in your homework notebook (pages 319-326).

Pending Work:

- Complete any pending work of classwork and homework notebooks.

Social Studies

1. All the students have to prepare a project in A4 sheets in which they have to mention about all 6 Fundamental Rights with their respective articles.
2. What are the ways in which natural resources are getting destroyed/exploited with the help of pictures and also suggest the ways through which it can be conserved. (in A4 sheets).

The objective behind this project work is to develop awareness about their rights which are being given by the constitution.

Computer Science

Chapter 2 - Question and Answer (Do it in your Fair notebook)

Worksheet 1 - page 142 (Do it in your Fair Notebook)

Assignment

Topic:

Explore recent "Cyber Crime", which happened around the world. Explain its effects and solutions. (At least 6 incidents)

- Collect pictures, news articles, internet stories regarding the crime.

Method of Writing Assignment:

1. Should be in A4 sheets
2. Front page of the Assignment should be creatively prepared
3. Mention "Submitted to" and "Submitted by" in the front page.
4. Should be presentable
5. Copying the Assignment is strictly prohibited
6. Present your assignment in Stick file.

Hindi

1. अपनी छोटी बहन को योग तथा प्राणायाम करने की सलाह देते हुए एक अनौपचारिक पत्र लिखें।
2. अपनी रचना (कविता/कहानी) प्रकाशित कराने के लिए किसी समाचार पत्र के संपादक के पास एक पत्र लिखें।
3. 'आलस्य मनुष्य का शत्रु' इस बिंदु पर 150 शब्दों में एक निबंध लिखें।
4. बैंक में खाता खोलने के संबंध में ग्राहक एवं बैंक प्रबंधक के बीच हुए संवाद को लिखें।
5. 'सयानी बुआ' पाठ के मौखिक, लिखित एवं दीर्घ उत्तरीय प्रश्न अभ्यास को लिखें।
6. हिंदी व्याकरण के अध्याय संधि के मुख्य बिंदुओं को लिखकर संपूर्ण अभ्यास करें।
7. हिंदी मधुश्री पुस्तक के पाठ 1, 2 और 3 के अभ्यास में वर्णित भाषायी घटक को पुस्तक में ही करें।

Have a safe and fun
summer holiday!