



LIONS PUBLIC SCHOOL
I BLOCK PHASE- 1 ASHOK VIHAR
DELHI: 110052
(SESSION: 2026-27)

SUMMER VACATION HOLIDAY HOMEWORK
Class VIII

English

Instructions

- * All written work must be done on A-4 size sheets only.
- * Arrange all sheets properly and place them in a folder/file.
- * The folder must have a neat cover page including Student's Name, Class & Section and a brief introduction of the student
- * Ensure that all work is neatly presented with proper handwriting.

Q1. Watch a movie you really like. Write about your favourite character and list three things you enjoyed most about the story.

- * Harry Potter and the Sorcerer's Stone
- * The Jungle Book
- * Charlie and the Chocolate Factory
- * Matilda the Musical

Q2. Pick a poem and practice reading it aloud with good expression. Practice speaking it clearly so you can share it with the class.

Q3. On an A4 size sheet, make a list of "Poetic Devices" (like Similes or Metaphors). Give one simple example for each one to show how they work.

Q4. Interview your parents about "myths" or old stories they were told when they were young and write about it.

Q5. Pick a topic you feel strongly about from the given topics and write a short speech . Practice speaking it clearly so you can share it with the class.

- * Importance of education in today's world
 - * Child labour: a serious issue
 - * Importance of planting trees
 - * Climate change awareness
 - * Advantages and disadvantages of mobile phones
- Revise all chapters and exercises completed so far for the upcoming PT-2 exams.

***हिंदी**

पाठ्यपुस्तक मल्हार - कक्षा कार्य को दोहराये ।

व्याकरण - सुबोधक पुस्तक में

भाषा , बोली, लिपि एवम् व्याकरण, वर्ण विचार और उच्चारण, संधि शब्द विचार, शब्द सम्पदा अभ्यास कार्य पूर्ण करे । अभ्यास प्रश्न पत्र 1 पूर्ण करें (पेज नंबर 78) चित्र वर्णन पूर्ण करें पेज नंबर (242)

सभी व्याकरण कार्य व्याकरण पुस्तक में करें ।

* *निम्न में से किसी एक विषय पर पोर्टफोलियो तैयार कीजिए:-**

* नारी सशक्तिकरण

* पर्यावरण जासुकता

**A-3 साइज शीट पर रोल नंबर के* *अनुसार पोस्टर बनाएं* :-

1 -10 जल ही जीवन है ।

11- 20 वृक्षों का महत्त्व ।

21 -30 साइबर अपराध ।

31 -40 प्लास्टिक हटाओ देश बचाओ ।

MATHEMATICS

INSTRUCTIONS:

- The Holidays home work must be done in a very neat and presentable manner.
- For the project, strictly adhere to the instructions.

Q1. Revise ch-1 A square and A cube and ch-7 Proportional reasoning-1 of Part-1 (NCERT).

Q2. Solve worksheets of:

ch-1 A Square and A Cube (part1) and

ch-7 Proportional Reasoning-1 (part1)

(Do in A-4 size sheets and paste it in your maths notebook)

Q3. SHOW YOUR CREATIVITY!

(Do on A-3 size sheets)

a) Symbols of Egyptian Number System using decorative materials or waste materials.

b) Symbols of Mesopotamian Number System using decorative materials or waste materials (give 3-D impact)

Q4. ACTIVITY TIME!

(Do on A-4 size sheet)

To investigate and verify the properties of rectangles by constructing them from their diagonals. (Given below)

Q5. FUN TIME!

Make attractive or working maths models according to your Roll numbers.

Model-1 [Roll no. 1 to 8]

Mensuration Model (Surface Area & Volume)

Concept: Cube, cuboid, cylinder

How to make:

Use cardboard boxes or bottles

Label dimensions

Learning: Real-life application of formulas

Model-2 [Roll no. 9 to 16]

Pythagoras Theorem Model

Concept: $a^2 + b^2 = c^2$

How to make:

Draw a right triangle

Attach squares on each side

Learning: Visual proof of theorem

Model -3 [Roll no. 17 to 24]

Coordinate Plane Model

Concept: Cartesian plane

How to make:

Draw X and Y axis on board

Use pins or markers to plot points

Learning: Plotting and identifying coordinates

Model – 4 [Roll no. 25 to 32]

Maths City Model

Create a small “city” using cardboard

Each building represents a chapter:

Algebra House

Data Handling Park

Geometry Street

Model-5 [Roll no. 33 to]

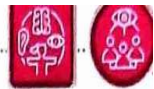
Probability Game Booth

Create a mini game:

Spin wheel / pick cards

Show probability outcomes

LAB ACTIVITY



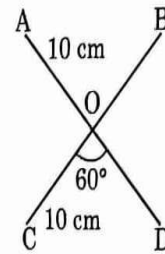
Objective: To investigate and verify the properties of rectangles by constructing them from their diagonals.

Materials Required: A4 sheets, a pencil, an eraser, a scale (ruler), and a protractor.

Procedure:

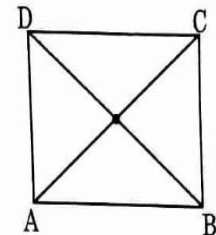
Step 1: Draw a line segment AC of any length, for example, 10 cm. Find and mark its midpoint, O.

Step 2: Draw another line segment BD of the same length (10 cm) that also passes through O, such that O is the midpoint of BD. The angle between AC and BD can be any angle (e.g., 60°).



Step 3: Join the endpoints A, B, C, and D in order to form the quadrilateral ABCD.

Step 4: Measure all four angles ($\angle A$, $\angle B$, $\angle C$, $\angle D$) and the lengths of the opposite sides (AB and DC; AD and BC).



Record your observation in the table given below.

S. No.	Observation	Measurement / Verification
1	Length of side AB	_____ cm
2	Length of side DC	_____ cm
3	Length of side AD	_____ cm
4	Length of side BC	_____ cm
5	Angles $\angle A$, $\angle B$, $\angle C$, $\angle D$	_____, _____, _____, _____

Conclusion:

Answer the following questions based on your observations to form your conclusion.

- (a) Based on your measurements in the table, what did you discover about the lengths of the opposite sides of the figure you constructed (AB vs DC, and AD vs BC)?
- (b) What did you discover about the measure of each of the four interior angles ($\angle A$, $\angle B$, $\angle C$, and $\angle D$)?

Therefore, complete the general rule you have discovered:

If the diagonals of a quadrilateral are _____ and _____, then the quadrilateral is a rectangle.

SCIENCE

- Make a Working model on the following topics:

Roll No. 1 - 6 : Magnetic Crane

Roll No. 7 - 11: Waste Management

Roll No. 12 - 16: Earthquake resistant Building

Roll No. 17 - 21: Smart irrigation system

Roll No. 22 - 26: Smart Traffic management system

Roll No. 27 - 31: Waste Water management

Roll No. 32 - 36 Sustainable Agricultural Practices

Roll No. 37 - 42 Disaster Management (Flood)

- Using a waste plastic bottles, prepare a simple hydroponics setup (growing plants without soil). Grow any one plant such as coriander, mint etc. Observe the growth of plant and write at least three benefits of it.

- Do worksheet of Ch-2 and 3 in your science notebook.

- Revise Ch-1, 2 and 3 thoroughly.

SOCIAL SCIENCE

A. PREPARE PROJECT FROM CH- FACTOR OF PRODUCTION
TOPIC "FROM RESOURCES TO REAL LIFE"

GENERAL INSTRUCTIONS

- Project should be of 10-12 pages
- First Page should contain the following details
Name of the School

Students Name

Class

Roll No

Topic Of The Project

- Project will be evaluated in Term -1

SECTION A

Short explanation of each factor of Production along with examples in your own words

Draw/ Pictures related to

Land → farms, rivers, natural resources

Labour → People working (farmer, teacher, driver)

Capital → Tools, machines, buildings

Entrepreneur → Person managing work

SECTION -B HOUSEHOLD SURVEY ACTIVITY

Talk to 2 family members and ask:

What work do they do?

Which factor of production is most important in their work?



Write:

Name of work

Factors used

Your conclusion

SECTION -C “BE AN ENTREPRENEUR” ACTIVITY

Imagine you are starting a small business (lemonade stall, food stall , etc.)

Write:

What will you sell ?

Land needed

Labour required

Capital needed

Your role as entrepreneur

SECTION -D CREATIVE EXPRESSION

Poster: “Importance of Labour”

OR

Comic strip: “Journey of a Product”

OR

Poem: “From Land to Market”

SECTION-E

GREEN SKILL ACTIVITIES

1. “GROW & LEARN” ACTIVITY

Grow a plant from seeds (coriander, mustard, etc.)

Observe:

Land → soil

Labour → your care (watering, sunlight)

Capital → pot/tools

Entrepreneur → YOU

Write 5–6 lines on how all 4 factors helped the plant grow.

2 ECO-FRIENDLY PRODUCT MAKING

Make something useful from waste:

Paper bag

OR

Pen stand from bottle

OR

Cloth bag from old clothes



Label:

Labour used

Capital used

Your role as entrepreneur

B. Collect Information on any of the following Programmes launched by the Government

National Solar Mission (Rollno 1 to 13)

Jal Jeevan Mission (Rollno 14 to 28)

Namami Gange Programme (Rollno 29 onwards]

संस्कृत

- वस्त्राणां (पेज न. 110) संस्कृत की रजिस्टर में लिखे और याद करे।
- शरीरस्य अंगानि, (पेज न. 111) संस्कृत की रजिस्टर में लिखे और याद करे।
- बालक, फल शब्दरूप (पेज न. 116-117) संस्कृत की रजिस्टर में लिखे और याद करे।
- पाठ-4 विद्यामाहिमा में दिए गए किसी एक श्लोक को याद करे और A4 size sheet पर श्लोक

अर्थ सहित लिखे।(प्रोजेक्ट वर्क)

- A4 size sheet पर संस्कृत के महाकवि कालिदास के बारे में अनुच्छेद संस्कृत भाषा में लिखे साथ में फ़ोटो पेस्ट करे।(प्रोजेक्ट वर्क)
- P.T.02 में आने वाले पाठों(पाठ्यक्रम) को याद करे।

Computer

- ✓ Make a PPT on Google Apps.
- ✓ Make a poster on Types of Network.

Note: PPT need to submitted via mail i.e., lionsschool110052@gmail.com

Drawing

- (1) best out of waste used old clothes bag craft.
- (2) Madhubani composition with colour. (This landscape done in art file)

*Do the pending work if not done.

General knowledge

- Read the Newspaper daily and list and learn five new words daily.
- Frame 15 questions on the National and International Events that will happen during your vacations.
- Learn all the work done in GK Book.
- Paste pictures and write about any 3 famous personalities from different fields (sports, science, politics, arts) on A4 size sheets.

Mention:

- Name
- Field
- Major achievements