



DELHI PUBLIC SCHOOL CIVIL LINES ALIGARH
CLASS IX
HOLIDAY HOMEWORK (2026-27)

SUBJECT	WORK / ACTIVITY
ENGLISH	<p>Q.1. Write a Descriptive Paragraph on the topic: “A Place That Left a Lasting Impression on Me” Word Limit: 150–200 words. Describe a place you have visited (hill station, historical site, village, etc.).</p> <p>Q.2. Choose any one prose or poem from your syllabus. Answer the following in 120–150 words: What is the central theme? How does the writer convey the message? Mention any literary devices used (imagery, metaphor, etc.) Give textual references (brief quotes/points)</p> <p>Q 3. Write a letter to the Municipal Corporation complaining about poor sanitation in your area. (Word Limit:100–120) Submission Guidelines</p> <ul style="list-style-type: none">• Complete work in a separate English notebook / file• Maintain proper headings, margins, and neat handwriting• Ensure accuracy in grammar and spelling• Submit within a week after coming to school after over holidays.
SCIENCE	<p>PHYSICS:</p> <ul style="list-style-type: none">• Activity Based Question – Measuring Speed in Real Life• Perform an activity to calculate your walking or running speed.• Measure a distance of 20 m using a measuring tape or footsteps.• Record the time taken to cover the distance 3 times using a stopwatch/mobile timer.• Calculate your average speed using the formula: $v=s/t$• Write your observations in a table and conclude whether your speed remained constant or changed.• Competency Based Question – Distance-Time Graph Analysis• Observe the movement of a bicycle, car, or any moving object around you for a few minutes and create a small data table of distance covered with time.• Draw a distance-time graph on graph paper.• Identify whether the motion is uniform or non-uniform.• Explain how the graph helps us understand the motion of the object.• Project / Chart Based Question – Types of Motion• Prepare a chart or project file on the topic “Different Types of Motion.”• Include:<ul style="list-style-type: none">• Rectilinear motion• Circular motion• Periodic motion• Random motion• At least 2 real-life examples of each type• Neat labelled diagrams or pictures showing each motion clearly.

	<p>CHEMISTRY:</p> <ul style="list-style-type: none"> • Make a sketch of your favourite scientist on A4 sized sheet. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Create an artwork using discarded materials to promote sustainability, environmental awareness and artistic expression through upcycling. • Do all the Exercise of chapter -5 "Exploring mixtures and their separation " from science NCERT Book in Practice Notebook. <p><i>* Copy all the experiments from the lab manual into your practical file and complete them</i></p> <p>BIOLOGY:</p> <ul style="list-style-type: none"> • <i>Make a 3D model of Plant cell or Animal cell</i> • <i>Do all the Exercise of chapter -2 Cell :The building block of life" from science NCERT Book in Practice Notebook.</i> <p><i>Copy all the experiments from the lab manual into your practical file and complete them</i></p>
MATHEMATICS	<p>Maths activities to be done in Maths practical notebook.</p> <ol style="list-style-type: none"> 1. Activity 1. To represent and irrational number on the number line. 2. Activity 2. To make a square root spiral by using paper folding. 3. Activity 3. To verify the identity $(a + b)^2$ by paper cutting and pasting. 4. Activity 4. To verify the identity $(a - b)^2$ by paper cutting and pasting. 5. Activity 10. To obtain the mirror image of a given geometrical figure with respect to x-axis and y-axis. 6. Activity 11. To obtain a linear equation and draw a graph which represents the linear equation. <p><i>Note: Refer Maths lab manual</i></p>
SOCIAL SCIENCE	<p>GETTING ACQUAINTED WITH DISASTER MANAGEMENT</p> <p>Select <u>ANY ONE</u> of the following disasters:</p> <ol style="list-style-type: none"> A. Earthquakes B. Floods C. Cyclones <p>Include the following headings:</p> <ol style="list-style-type: none"> a) Disaster strikes b) Emergency response and relief c) Rehabilitation and reconstruction d) Mitigation e) Preparedness <p><u>Guidelines/Format for the Project</u></p> <ul style="list-style-type: none"> • The total length of the project report will not more than 15 hand written pages of A-4 size. • The project report will be presented in a neatly <i>Biodegradable File</i> • The project report will be hand written and credit will be awarded to original drawings, illustrations/maps and creative use of materials. • The project report will be presented in the following format: <ul style="list-style-type: none"> ☐ COVER PAGE –Showing project title, student information, school and session/year. ☐ LIST OF CONTENTS- showing page numbers. ☐ ACKNOWLEDGEMENTS – Acknowledging the institution, teachers, offices and libraries visited and person(s) who have helped you. ☐ PROJECT OVERVIEW –Purpose, aim, methodology and experiences while doing the project.

	<p>☐ CHAPTERS – With relevant headings.</p> <p>☐ SUMMARY AND CONCLUSIONS (also include some suggestions) – Based on findings.</p> <p>BIBLIOGRAPHY –Should have the title, pages referred, author, publisher, year of publication and if a website, the name of the website with the specific website link which has been used. All the photographs and sketches should be labeled and well acknowledged</p>
HINDI	<p>प्रश्न 1-रैदास के किसी एक पद का गाकर अभ्यास करें। इस लयपूर्ण गायन की वीडियो बनाकर अपने हिंदी अध्यापक को भेजें।</p> <p>प्रश्न 2-कहानी “दो बैलों की कथा” के किसी रोचक प्रसंग को 6–8 चित्रों की कॉमिक स्ट्रिप के रूप में प्रस्तुत करें।</p> <p>प्रश्न 3-निम्नलिखित मुहावरों का अर्थ लिखिए तथा मुहावरों को चित्र के माध्यम से स्पष्ट करें-</p> <p>i-दाँतों पसीना आना ii-दिल काँपना iii-हाथ-पैर फूलना iv-नौ दो ग्यारह होना v-ईट का जवाब पत्थर से देना</p> <p>प्रश्न 4-दिए गए शब्दों में से किन्हीं चार से संबंधित पहेलियाँ बनाइए। ध्यान रखिए कि पहेलियों के उत्तर के रूप में दिया गया शब्द आना चाहिए-</p> <p>(i) हीरा (ii) मोती (iii) कुआँ (iv) आँख (v) मटर (vi) रस्सी (vii) रोटी</p> <p>प्रश्न 5-प्रतिदिन हिंदी समाचार पत्र से कोई भी दो मुख्य समाचार बोल-बोलकर पढ़ें। उनमें आए किन्हीं पाँच कठिन शब्दों को प्रतिदिन दिनांक सहित लिखें।</p> <p>(निर्देश- समस्त कार्य परियोजना पुस्तिका यानी प्रोजेक्ट फाइल में करना है)</p>
URDU	<p>Huruf "Alif se Badi ye" tak her ek huruf ka shair likhye Kisi ek unwan per Mazmoon likhye 1- Pasandida Shaksiyat 2- Mele ka Ankhon Dekha Haal 3- Qomi Tahwaar</p>
SANSKRIT	<p>1. स्वस्य एकस्य मासस्य आय-व्ययविवरणं विलिख्य शिक्षकाय दर्शयत। (अपने एक-एक महीने के आय और व्यय का विवरण अपनी उत्तर पुस्तिका में लिखिए)</p> <p>2. जलस्य संरक्षणं कैः उपायैः करणीयमिति सचित्रं प्रदर्शयत लिखत च। (जल संरक्षण किन उपायों से किया जा सकता है, सचित्र एक चार्ट पर लिखिए।)</p>

CLASS REPRESENTATIVE

COORDINATOR

VICE PRINCIPAL

PRINCIPAL