



LAXMI PRASAD MEMORIAL PUBLIC SCHOOL

Affiliated to CBSE, New Delhi Senior Secondary 10 + 2 English Medium (Co-Education)

Gola Bazar- Gorakhpur 273408

Phone. 05525 - 297080, Email-lpmpublicschool@gmail.com

SUMMER VACATION HOME WORK (S.V.H.W.) 2026-2027

Class – X

Guardians are requested to help their child during the holidays to complete their following given S.V.H.W. sheet in a separate prescribed copy (Practice Copy) of each subject. Put initial/signature at the last page of S.V.H.W. sheet and copy and submit it at the Re-opening of school after summer vacation.

Note: The S.V.H.W. response shall be counted in Periodic Assessment – 1st i.e. PA-1.

NameSec.....Roll No..... Date..... Sign. of Teacher.....

[Subject – English]

English - I

Learning:

1. Learn all hard words and meanings of taught portion.
2. Learn answers of all questions of taught portion.
3. Learn summary of all taught chapters.

Written:

1. Write all hard words with meanings in P.C of taught portion.
2. Write all questions with answers in P.C of taught portion.
3. Write summary of all taught chapters in your own words. (PC).

Activity:

Draw a flow chart of Modals with its example on chart paper-

Project:

Make a project file on Robert frost [His whole life journey with pictures]

S. S. H.W:

Collect information about Nelson Mandela and make a project file with picture-

[Subject – Hindi]

मौखिक स्मरण :

क्षितिज :

नेताजी का चश्मा व सूर के पद – अभ्यास – प्रश्न

व्याकरण :

1. रचना के आधार पर वाक्य – भेद के प्रकार व पहचान |
2. आश्रित उपवाक्य के भेद व पहचान |
3. वाक्य के भेद व पहचान |
4. अनुप्रास, यमक, उपमा, रूपक व उत्प्रेक्षा अलंकार को कैसे जानें |

लिखित :

इन्हें लिखकर याद करें |

1. चश्मावाला, पानवाला व हालदार साहब का व्यक्तित्व | P.C.
2. सूरदास द्वारा लिखित – उधौ – गोपी संवाद का शीर्षक भ्रमर गीत क्यों ? P.C.

रचनात्मक कार्य :

1. सुभाष चन्द्र बोस के व्यक्तित्व को दर्शाता एक सुन्दर एक चित्र – चार्ट पेपर पर व उनके दो प्रसिद्ध नारे |

अभिव्यक्ति :

स्वदेश प्रेम - अनुच्छेद लेखन

(S.S.H.W.):

‘आजादी का अमृत महोत्सव’ – लघु निबंध

[Subject – Mathematics]**Learning:**

1. Learn fundamental theorem of arithmetic with example.
2. Learn definition of polynomials, Types of polynomials and zeroes of polynomials.
3. Learn all the conditions of consistency and inconsistency of pair of linear equation in two variables.

Written:

1. Solve all case study problems of Ch-1 by side book.
2. Solve ex. 2B, 2C, and 2D, from side book.
3. Solve ex. 3B and 3D from side book.

Project:

1. Prepare a project of solving a pair of linear equation in two variables graphically by thermacol or Cardboard.
2. Prepare a project on criterion of similarity of triangles by thermacol or cardboard.

Activity:

1. Prepare a chart for surface area and volumes of different 3-D- shapes.
2. Prepare a chart on conditions of consistency and inconsistency of pair of linear equation in two variables.

S. S. H.W:

1. Write a biography of Ramanujan and Euclid on a file. Also mention their contribution in the field of mathematics.

[Subject – Physics]**Learning:**

1. Learn all the terms related to spherical mirrors.
2. Learn all the concept of magnification of spherical mirrors.
3. Properties of light.
4. Learn laws of reflection of light.
5. Learn sign conventions of spherical mirrors.

Written:

1. Solve Side Book text question no 1 to 6 (Chapter – 1) at page – 168
2. Solve Side Book exercise question 5 to 8 (Chapter – 1) at page – 169 - 170
3. Solve long answer question 1 to 4 of side book (Chapter – 1) at page – 176
4. Draw ray diagrams to show the principal focus of a.
 - (a) Concave mirror
 - (b) Convex mirror.
5. Draw kinds of image formation by concave mirror & convex mirror.

Activity:

1. Make a flow chart related to Reflection and Refraction of light.

Project:

1. Sketch image formation by a concave mirror on chart paper.
2. Sketch image formation by a convex mirror on chart paper.

S. S. H.W:

1. Make a file related to nature of light.

[Subject – Chemistry]**Learning:**

1. Learn all NCERT questions of ch-1.
2. Learn short, very short and long question answer of ch-1 from side book.

Written:

1. Write all NCERT questions of ch-1.
2. Write short, very short from side book of ch-1.
3. Write long answer of ch-1 from side book.

Project:

1. Electrolysis of water on chart papers.

OR

2. Decomposition reaction on chart papers.

OR

3. Combination reaction and its type on chart papers.

Activity:

Test Vinegar (Acetic acid) with baking soda for gas evolution.

S. S. H.W:

Write about acids, basis and its classification on different basis.

[Subject – Biology]**Learning:**

- Learn NCERT in text question of Ch-1 (Help Book)
- Learn NCERT exercise Ch-1 (Help Book)
- Learn high order thinking skills (Help Book)

Written:

- Do very short ans ques. Ch-1 (Help Book)
- Do short ans ques. Ch-1 (Help Book)
- Do long ans ques. Ch-1 (Help Book)

Project:

- Draw a well labelled diagram of human digestive system on chart paper -
- Mention all the digestive enzymes on the same chart paper.

Activity:

Take a chart paper divide it into two parts: in one section write definition, word equation diagram with example of aerobic respirations in second section write about anaerobic respiration.

S. S. H.W:

‘Digestive system in action’ track your meal.

1. Pick any one meal of yours.
2. List the food items included in it.
3. Now, describe how your body digests this meal by answering the following.
 1. Where does digestion of each nutrient begin & end.
 2. What enzymes are involved in breaking them down?
 3. What is the role of the stomach & small intestine in this process?
 4. How are nutrients absorbed & transported in the body?
 5. Ask any elder at home about traditional practices they follow that help with digestion. Write down Then advices & explain scientifically.

[Subject – Social Studies]**Learning:**

1. Learn all the Q/A of history Ch-1 discussed in the class as well as Civics Ch-1, Geography Ch - 1
2. Know about the unification of different European nations.
3. Very short answer MCQ.
4. Short answer.
5. Long answer.

Written:

1. Write various types of Q/A in your H.W. i.e. P.C. of History Ch-1, Civics Ch-1 Geography Ch - 1 respectively.
2. MCQ.
3. Very short answer.
4. Short answer.
5. Long answer.

Activity:

1. Differentiate between the power sharing of Sri Lanka and Belgium.
2. Write down some effective points about the desirable power sharing based on Civics Ch-1 in P.C.
3. Add some more from your own side also.

Project:

1. Prepare a chart paper and draw the Political Map in India to show the major wheat growing in India.

S. S. H.W:

1. Use different sources to collect information about some Social reformers. Also write some points about them in your copy.

(4)

[Subject – Information Technology]

Learning:

Learn all exercises of unit – 1 Part A and Unit – 1 Part - B
Learn all question / answers of Unit – 1 Part A and Unit – 1 Part - B

Written:

Write all exercises of Unit – 1 Part – A and Unit – 1 Part – B.
Write all question /answers of Unit – 1 Part – B and Unit – 1 Part – B.

Activity:

Write an essay on the topic.
“Maintaining workplace safety” and
“Preventing accidents and emergencies” in your PC.

Project:

Draw the beautiful colored diagram of different non- verbal elements.

OR

Draw the beautiful shaded diagram of keyboard and mouse on a chart.

S. S. H.W:

Search and write about different sustainable development goals.

NOTICE

23-05-2026

1. The classes will remain ceased for summer vacation from 25th May to 27th June 2026.
2. Office will remain opened during the holidays to facilitate the Guardian for admission, fee deposition and other official inquires.
3. Administrative / academic activities will begin from 17th of June onwards.
4. Classes will resume from 29th of June 2026.
5. The students who come by school bus will wait for their bus at their respective stoppage in its usual time until the further order of Hon’ble DM.

Guardian’s Signature.

By Order
Principal