



LAXMI PRASAD MEMORIAL PUBLIC SCHOOL

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

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

Class – IX

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 word meanings from ch – 1 and Ch – 2 (Kaveri)
2. Learn all Question / Answer from ch – 1 and Ch – 2 (Kaveri)

Written:

1. Write all hard word meaning in your P.C. Copy.
2. Write all Question / Answer from Ch – 1 and Ch – 2 in your P.C. Copy.

Activity:

1. Draw a flow chart of Tenses in a chart paper.

Project:

Make a project file on 'Bharat our land, Include all important points in your project file regarding India.

S.V.H.W:

Imagine, your grandfather is illiterate and How would you help him to read and write. Write in P.C.

[Subject – Hindi]

Learning:

अपनी पठित पुस्तक 'गंगा' से लिखित पाठ – 1 व 2 के प्रश्नों को याद कीजिए।

Written:

1. उपसर्ग – प्रत्यय की परिभाषा व भेदों के नाम।
2. कृदंत प्रत्यय व तद्धित प्रत्यय की परिभाषा।
3. 'इक' प्रत्यय के मूल शब्दों को कैसे लिखें?
4. 'इक' प्रत्यय के शब्दों के प्रथम वर्ण पर प्रायः कौन – सी मात्राएँ होती हैं?
इन प्रश्नों का उत्तर C. W. में लिखकर याद कीजिए।

Project – Work:

1. महान कथाकार व लेखक – मुंशी प्रेमचंद का एक आकर्षक चित्र – चार्ट पेपर पर उनके जन्म मृत्यु व प्रमुख रचनाएँ सहित तैयार करें।

Activity:

1. 'विद्यार्थी जीवन व अनुशासन' लगभग 120 शब्दों में अनुच्छेद लेखन।

S.V.H.W:

'बढ़ती महंगाई का जनजीवन पर प्रभाव – कारण व रोकने का उपाय' – एक लघु निबंध

[Subject – Mathematics]

Learning:

1. Learn all the algebraic Identities of chapter 1 and 2.
2. Learn the definition of -

(a) Natural Number

(b) Whole Number

(c) Integer

(d) Rational number

(e) Irrational number

Written:

1. Write all laws of exponents
2. Write all the algebraic identify

Activity:

1. Represent the following Irrational Numbers on Number Line -
 - (a) $\sqrt{2}$
 - (b) $\sqrt{3}$
 - (c) $\sqrt{5}$
 - (d) $\sqrt{10}$

Project – Work:

1. Draw a square root spiral on Chart Paper.

S.V.H.W:

1. Write the Biography of two mathematician in file. (*Euclid and Brahmagupta*)

[Subject – Physics]**Learning:**

- (1) Learn all the formula related to motion.
- (2) Learn Differences between average speed and average velocity.
- (3) Learn Differences between distance and displacement.
- (4) Learn definition of circular motion.

Written:

- (1) Solve questions 1 to 5 on the page no – 35.
- (2) Derive equation of motion $v = u + at$
- (3) Derive second equation of motion $S = ut + \frac{1}{2} at^2$
- (4) Solve question no 1 to 10 based on observations and reporting skill on the page no – 36.

Activity:

Draw a flow chart of motion and its type with examples on chart paper.

Project:

- (1) Make a project file on graphical representation of motion. (Distance – time Graph, velocity – time graph and its types)

S.V.H.W:

- (1) If Energy is neither created nor destroyed then from where do we get energy?
- (2) If first law of motion holds true. Why does a ball rolling on ground stop on it's own.

[Subject – Chemistry]**Learning:**

1. Learn all the topics of mixtures & its separation.
2. Learn all the separation technique (its principle) given in the book.
3. Learn all the differences between true solution, dispersion and colloidal solution.

Written:

- (a) Write about pure substance, mixture & solution and its components.
- (b) Write all the questions and answer of ch – 1. (till taught)
- (c) Write all the different types of substances in the form of mixture (i.e. classification of mixture)

Activity:

1. Draw the diagram of colloidal solution and suspension.
2. To separate the components of full cream milk by centrifugation.

Project:

1. To make a project on fractional distillation and simple distillation.

S.V.H.V:

1. Search about how climate condition changes due to Chemical during war between Iran and Israel.

[Subject – Biology]**Learning:**

- (1) Learn major timeline related to cell.
- (2) Note bold word from text book and learn the meaning of that word chapter – 1
- (3) Learn all the difference table from side book. Chap - 1

(3)

Written:

- (1) Solve all the objective question of chapter – 1 from side book in P.C. Copy.
- (2) Draw the diagram of -
 - (a) Compound Microscope
 - (b) Prokaryotic Cell
 - (c) Eukaryotic Cell
 - (d) Draw a flow chart of classification of biomolecules and their major components.
 - (e) Draw the structure of cell membrane.
- (3) Complete fair copy with respect to all taught topic.

Activity:

Write activity 1. 2 and 1. 3 of side book.

Projects:

- (1) Make a project on any one type of cell organelles either on Chart paper, Thermocol, and Hard board.

S.V.H.W :

- (1) Collect information and data on recent discoveries and inventions in cell biology. (In file)

[Subject – Social Studies]

Learning:

- (1) Learn all the Short and Long Answer Type Question.
- (2) Learn all the key Learning Point and Glossary Given in Chapter.

Written:

- (1) Write all the short and long Question Answer in your own Language in your P.C.

Activity:

- (1) Make a Map of India and show the Earthquake zone of Map.
- (2) Draw Interior Part of the earth on chart paper.

Project:

- (1) Make a Project on the Denudation Agent.
- (2) Types of Weathering.

S.V.H.W :

Collect some information about the five social references also mention them in your H.W copy P.C write about their effects to bring many changes in the world society.

[Subject – Information Technology]

Learning:

- (1) Learn answer of all questions of chapter – 01 Part A.
- (2) Learn answer of all questions of chapter – 02 Part B.
- (3) Learn the shortcut keys of word processor that are used frequently.

Written:

- (1) Write all the hard words with meaning in P.C. of taught portion.
- (2) Write all questions with answers in P.C. of taught portion.

Activity:

- (1) Draw a Tree diagram of types of communication with examples on the chart paper.

Project:

- (1) Make a project file on self-management skills.

S.V.H.W:

Write the Use of AI Tools.

- Chat GPT
- Gemini (Google)
- Claude (Anthropic)
- Microsoft Copilot
- Canva AI

NOTICE
23-05-2026

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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 Inquiries.
 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