

असतो मा सद्गमय, तमसो मा ज्योतिर्गमय ।।



Summer Vacation Assignment 2025

CLASS-VIII

Summer VACATION

Summer's warmth descends upon the land,
School's out, and freedom's in hand.
Long days stretch, and sunshine bright,
A time for fun, for play, for delight.

So, let's bask in summer's golden glow,
And make the most of this break's sweet flow.
For summer vacation's a treasured time,
To relax, recharge, and shine!

MAY 25, 2025 TO JULY 06, 2025

The School Reopens on
JULY 07, 2025.

Dearest Hallmarkite

Greetings from Hallmark!

As we head into the sunny days ahead, we're excited to challenge your minds and keep your learning momentum going. Kickstart your summer with a splash of learning and fun. The Summer Vacation Assignment is designed to help you retain key concepts, explore new ideas, and return to school refreshed and ready to rock! Let's make this break both relaxing and rewarding! Dive in, explore, and come back stronger!

SUMMER BUZZ FOR SUPER PARENTS

- **Make sure your child has a quiet, well-lit place to do homework.**
Avoid having your child do homework with the television on or in places with other distractions, such as people coming and going.
- **Make sure the materials your child needs, such as paper, pencils and a dictionary, are available.**
Ask your child if special materials will be needed for some projects and get them in advance.
- **Help your child with time management.**
Establish a set time each day for doing homework. Don't let your child leave homework until just before bedtime.
- **Be positive about homework.**
Tell your child how important school is. The attitude you express about homework will be the attitude your child acquires.
- **When your child does homework, you too do homework.**
Show your child that the skills they are learning are related to things you do as an adult. If your child is reading, you read too.
- **When your child asks for help, provide guidance, not answers.**
Giving answers means your child will not learn the material. Too much help teaches your child that when the going gets rough, someone will do the work for him or her.
- **If homework is meant to be done by your child alone, stay away.**
Too much parent involvement can prevent homework from having some positive effects. Homework is a great way for kids to develop independent, lifelong learning skills.
- **Help your child figure out what is hard homework and what is easy homework.**
Have your child do the hard work first. This will mean he will be most alert when facing the biggest challenges. Easy material will seem to go fast when fatigue begins to set in.
- **Reward progress in homework.**
If your child has been successful in homework completion and is working hard, celebrate that success with a special event (e.g., pizza, a walk, a trip to the park) to, reinforce the positive effort.

Warmest wishes
Hallmark Team

ENGLISH

1. BE A BLOGGER

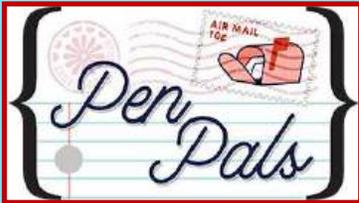


Write a blog on 'Kindness in Crisis.' Use A-4 size pastel sheets.

2. POETRY IN MOTION, A LANGUAGE OCEAN

Write a short poem (minimum 10-12 lines) based on theme 'Nature' or 'Perseverance' using at least two poetic devices. Use A-4 size pastel sheets. Don't forget to add aesthetics.

3. SECRET PEN PAL



Write a secret message (without name) to your Pen Pal on an Inland Letter.

4. NOTICE WRITING (To be done in the English Notebook)

You are Secretary of the History Club of Vidya Mandir School. Draft a notice in not more than 50 words informing students of a proposed visit to some important historical sites in your city.

VIDYA MANDIR SCHOOL NOTICE

July 03, 2025

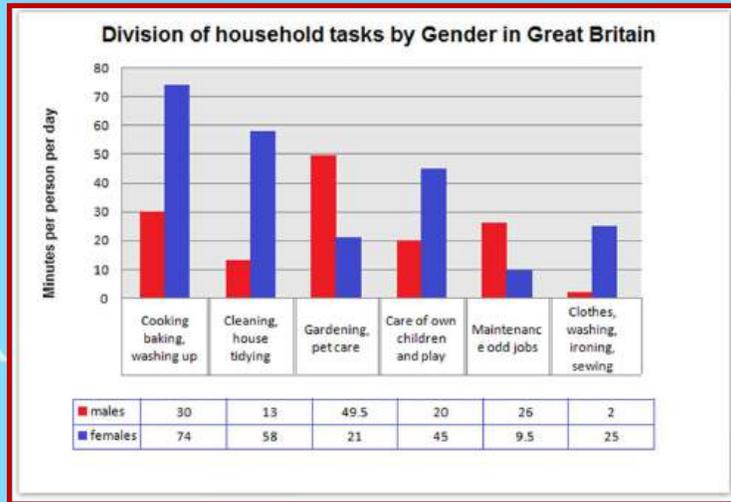
Visit Historical Sites

Members of the club are hereby informed of a proposed educational visit to a few important historical sites in our city which is likely to be scheduled between the 20th and the 22nd of July. Interested members are required to pay ₹550 (inclusive of transport and snacks) during the zero periods to the undersigned by the 15th of July.

Secretary
History Club

5. ANALYTICAL PARAGRAPH (To be done in the English Notebook)

The chart shows the division of household tasks by gender in Great Britain. Write an analytical paragraph describing the chart given in not more than 200 words.



Answer

The chart shows the number of minutes per day spent by British men and women in doing household tasks. On an average, the women spend about four hours doing household tasks whereas the men spend less than two and half hours. The tasks on which women spend more time than men include cooking, cleaning house, taking care of the children and laundry. In doing all these tasks, women spend approximately 200 minutes which is almost three times the time spent by men in these tasks. On the other hand, men spend twice the time than women in doing tasks like gardening and maintenance of odd jobs in the house. Men spend the highest time, almost 50 minutes, in gardening and petcare. While the women spend only 30 minutes for these tasks. The time spent by men in washing, ironing and sewing clothes is as low as 2 minutes per day as opposed to 25 minutes spent by women. In short, women spend far more time doing household chores than men whilst men prefer to do gardening, petcare and maintaining odd jobs

6. SUPPLEMENTARY READER

A Tale of Two Cities: Read Chapters 7 to 10.





हिंदी

आधुनिक हिंदी पाठमाला

- कविता पाठ-4 'जन्म से पहले' को सस्वर कंठस्थ करें तथा 'बेटी बचाओ, बेटी पढ़ाओ' विषय पर पोस्टर बनाइए। इस कविता को पढ़कर आप क्या महसूस करते हैं? उन भावनाओं को एक छोटी-सी कविता के रूप में हिंदी की कार्यपुस्तिका में लिखें।

रचनात्मक अधिगम

- 'बेटा-बेटी एक समान' इस विषय पर एक अनुच्छेद अपनी कार्यपुस्तिका में लिखिए।
- एक बेटी की ओर से समाज को एक खुला पत्र लिखिए, जिसमें वह अपने अधिकारों और सपनों की बात करती है।

कहानी संचय

- पाठ-4 (भिखारिन) पढ़ें एवं अभ्यास-पुस्तिका में प्रश्न-उत्तर लिखें।

MATHEMATICS

- Do **Exercises 1 to 3, 5 to 7 and 9 to 11**, in the book '**Maths Magic**'.
- Do **Ch-3, 4** in the book '**Thinking Skill Reasoning and Aptitude**'.
- Do **Activity 1 & 6** in the '**Mathematics Lab Manual**'.
- Do the following Assignment in your Mathematics Notebook.**
 - The solution of the equation $3x - 4 = 1 - 2x$ is _____.
 - $\frac{x}{6} - 18 = 6$ has the solution as _____
 - In the equation $3x - 3 = 9$, transposing -3 to RHS, we get _____
 - Sum of the ages of Anju and her mother is 65 years. If Anju's present age is y years then her mother's age before 5 years is _____ years.
 - Multiply $\frac{3}{7}$ by the reciprocal of $\frac{15}{-21}$
 - Sum of two numbers is 95. If one exceeds the other by 15, find the numbers.
 - Solve the equations. $\frac{x}{3} + 1 = \frac{7}{15}$
 - Solve the following equations and check your results. $2x - \frac{9}{2} = \frac{5}{2}x - 4$
 - Verify that $-(-x) = x$ for
 - $\frac{-13}{7}$
 - $\frac{13}{15}$
 - Find ten rational numbers between $\frac{-2}{5}$ and $\frac{1}{2}$
 - Solve linear equation $x + 7 - \frac{8x}{3} = \frac{17}{6} - \frac{5x}{2}$
 - Verify the property $x \times (y + z) = x \times y + x \times z$ of rational numbers by taking, $x = \frac{-4}{5}$, $y = \frac{3}{2}$ and $z = \frac{5}{4}$

PROJECT WORK

1. Watch the following video "Classifying Quadrilaterals"

https://youtu.be/WMkY_ulku9Q?si=H1r_gwihSILKBBGi

2. Prepare a working model on Perfect Square:

<https://youtu.be/6EibhuuOhvY>

Note: The above links is for the reference. Use your own creativity.

SCIENCE

1. Chapter 1- Crop Production and Management
2. Chapter 2- Microorganisms: Friend and Foe

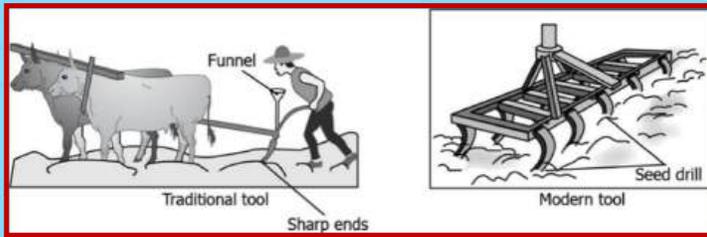
General Instructions:

1. The Question bank contains three sections.
2. Section A has one-mark questions comprising MCQ, case study-based and assertion-reason type questions. They are to be answered in one word or in one sentence.
3. Section B has 4 are short answer type questions. These are to be answered in about 50 - 60 words each.
4. Section C has long answer questions.
5. All the work has to be done in your science notebook.

SECTION-A

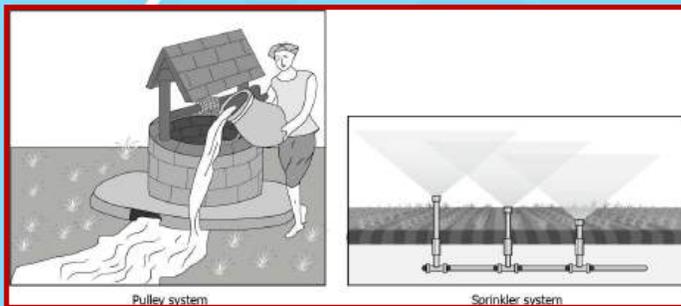
- Q.1 A farmer was turning the soil in the field constantly to loosen it. What is the likely reason for this agricultural practice?
- (a) This prevent growth of weeds in the soil.
 - (b) This increases the amount of soil in the field.
 - (c) This allows penetration of roots in soil easily.
 - (d) This allows water to stay in soil for longer duration.
- Q.2 Ravi and Sunil both grew same crop in their fields. Ravi used plough while Sunil used hoe to increase the productivity. After few months, it was observed that both the fields had same productivity despite using different tools. What is the likely reason for this?
- (a) Both the tools are made of wood.
 - (b) Both the tools are used to harvest crops.
 - (c) Both the tools are helpful for tilling the soil.
 - (d) Both the tools are useful in removing weeds.

- Q.3 Ritika observes that her father before storing the grains always dries them in the the Sun. What is the likely reason for this activity?
- (a) To keep the grains warm
 - (b) To increase the size of the grains
 - (c) To prepare the grains for germination
 - (d) To reduce the moisture content of the grains
- Q.4 The following image shows the two tools for sowing seed:



What is the likely advantage of using seed drill over a traditional tool?

- (a) It adds nutrients in the seed.
 - (b) It protects the seeds from physical damage.
 - (c) It separates healthy seeds from damaged seeds.
 - (d) It sows seeds at equal distance from each other.
- Q.5 The following image shows the two common methods of irrigation:



Why a farmer should adopt sprinkler system than pulley system?

- (a) Sprinkler system reduces wastage of water.
 - (b) Sprinkler system decreases water requirement of the crops.
 - (c) Sprinkler system increases water absorption capacity of the crops.
 - (d) Sprinkler system provides excess water to the crops for high productivity.
- Q.6 Padma saw some colored cottony growth on the bread she kept open in her kitchen. She uses magnifying glass to observe the microorganisms. Which group of microorganism will she likely observe?
- (a) Fungi
 - (b) Algae
 - (c) Bacteria
 - (d) Protozoa

Q.7 What makes viruses different from the bacteria?

- (a) Microscopic size
- (b) Dependency on living cells
- (c) Requirement of moist conditions
- (d) Requirement of food

Q.8 What characteristic likely defines a pathogen?

- (a) They can spoil food and plastic.
- (b) They make soil fertile.
- (c) They can infect a human body.
- (d) They breakdown remains of dead organisms.

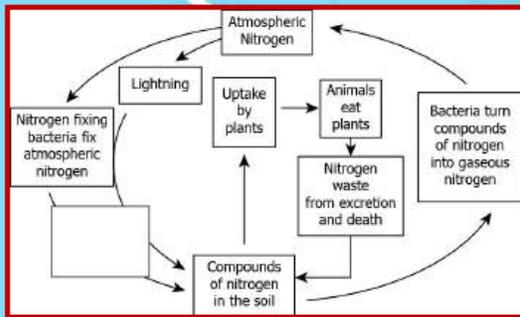
Q.9 The dough increases in size when yeast is added into it. Which gas is produced by yeast cells and its effect on the dough?

- (a) Oxygen gas produced during respiration that increases the volume of the dough.
- (b) Carbon dioxide gas produced during reproduction that increases the volume of the dough.
- (c) Oxygen gas produced during reproduction that increases the volume of the dough.
- (d) Carbon dioxide gas produced during respiration that increases the volume of the dough.

Q.10 In polio vaccination, the dead microbes are introduced into the children's body. How does this vaccination protect the children from polio?

- (a) By producing suitable antibodies that remain in the body
- (b) By killing the disease-causing microbes directly
- (c) By increasing the interaction of dead microbes with the live ones
- (d) By increasing the number of beneficial bacteria

Q.11 The image explains a nitrogen cycle:



What should be added to the blank box to complete the cycle?

- (a) Bacteria turn fixed nitrogen into nitrogenous compounds.
- (b) Bacteria fixed nitrogen into soil.
- (c) Bacteria convert the nitrogenous compounds into nitrogen gas.
- (d) Bacteria mix nitrogen gas with the soil

Directions for Q. No. 12 & 13 Two statements are given, one labelled **Assertion (A)** and the other labelled **Reason (R)**. Select the correct answer to these questions from the codes **(a), (b), (c)** and **(d)** as given below:

- (a) Both A and R are true and R is correct explanation of the assertion.
- (b) Both A and R are true, but R is not the correct explanation of the assertion.
- (c) A is true, but R is false.
- (d) A is false, but R is true.

Q.12 Assertion: Excessive irrigation can cause a lot of damage to crops.

Reason: In the presence of the sunlight, silver chloride decomposes into silver metal and chlorine gas.

Q.13 Assertion: Antibiotics are added to the feed of livestock and poultry.

Reason: Addition of antibiotics enhances the taste of the feed.

Q.14 Read the following and answer any four questions from 14 (i) to 14 (v):

The farmers today are aware of the fact that good quality of seeds is must for good crop. The seeds selected for sowing must also be healthy that means that must be taken from good and healthy plants and then stored well before sowing them. Sowing of seeds in an important practice regarding crop production. After preparation of soil seeds are sown in it. To get a good crop yield, good quality seeds are selected. In addition to good quality, seeds should be sown uniformly at proper distance and depth so that overcrowding of plants is avoided and each plant get sufficient space, sunlight and water to grow.

- (i) Seeds are sown in field by using _____.
 - (a) a funnel having long stem
 - (b) seed drill
 - (c) both (a) and (b)
 - (d) None of these
- (ii) The instrument which is not used for ploughing the soil is _____.
 - (a) plough
 - (b) hoe
 - (c) sickle
 - (d) cultivator
- (iii) The process of loosening and turning of the soil is called _____.
 - (a) ploughing
 - (b) levelling
 - (c) manuring
 - (d) None of these
- (iv) Which of the following provides a lot of humus to the soil?
 - (a) Fertilizer
 - (b) Seeds
 - (c) Pesticides
 - (d) Manure
- (v) The loose soil:
 - (a) Helps the roots to penetrate deep into the soil.
 - (b) Helps in growth of microbes and earthworms.
 - (c) Neither A nor B
 - (d) Both A and B

SECTION-B

- Q.15 Do you think a farmer can have good yield of crops, if he does not follow the basic steps of loosening and turning of soil? Give reasons.
- Q.16 Is it necessary to distribute the seeds in a field evenly while sowing? Justify.
- Q.17 Is it necessary to transfer curd in a cooler place after it is set? Why?
- Q.18 Can antibiotics harm us if taken irregularly or unnecessarily without doctor's advice?

SECTION-C

- Q.19 (a) Why do we say that if a person suffers from chickenpox once, he/she is not likely to be attacked by the same disease in future?
- (b) Why should we always wash our hands before handling food items?
- Q.20 (a) What would you advise the farmers for weeding their fields- chemical weedicides or biological control of weeds? Why?
- (b) Why during ploughing, the land is pressed lightly but not tightly?

PROJECT WORK: MODEL MAKING

1. HYDRAULIC LIFT

(Roll No. 1 to 10)

<https://youtu.be/lliuCFqJmjs?si=FRkSYB2OkU5Rt4ET>

2. VACUUM CLEANER

(Roll No. 21 to 30)

<https://youtu.be/3GU4cgcqfnQ?si=hnviACqEGyOvggiv>

3. MOPPING MACHINE

(Roll No. 31 to 40)

https://youtube.com/shorts/g4jDpd2Bezw?si=rnidrgWyd_fl4wyW

4. MAGNETIC SPIN AND ROLL

(Roll No. 41 to 45)

<https://youtu.be/rMIQu-ihQnI?si=18d0mh-BbWWIz0ji>



SOCIAL SCIENCE

Revise **Chapter-4 'Judiciary' (Civics)** from the textbooks and make a Question Bank (50 Questions inclusive of MCQs, Short Answer Type & Long Answer Type Questions.)

PROJECT WORK

1. Make a model of Agriculture Natural farming.

https://youtu.be/M9OsD04_cp4?si=HDZ7RigcjrtdhGzi

Roll No. 1-10

2. Design a Poster on 'Parliament and Making of Laws.'

Roll No. 11-20

3. Make a PowerPoint Presentation conservation of Wild Life.

Roll No. 21-30

4. Make a Model of 'Fundamental Rights'.

'The true source of rights is duty. If we all discharge our duties, right will not be far to seek.'

Roll No. 31-45



<https://youtu.be/q14gI0j9huA?si=WqmQQDrQdmlyEHtX>

- **Note: The above links is for the reference purpose. Use your own creativity.**

PUNJABI

'ਚੰਗੀ ਲਿਖਤ ਬੱਚਿਆਂ ਦੀ ਪੜ੍ਹਾਈ ਵਿਚ ਰੁਚੀ ਵਧਾਉਂਦੀ ਹੈ, ਉਹਨਾਂ ਨੂੰ ਆਪਣਾ ਕੰਮ ਸੁਚੱਜਾ ਤੇ ਸਮਝਣਯੋਗ ਬਣਾਉਣ ਵਿੱਚ ਮਦਦ ਕਰਦੀ ਹੈ।'

- ਪੰਜਾਬੀ ਸੁਲੇਖ ਮਾਲਾ-4: Do pages 21 to 40



ICT

Activity: Personal Logo Designing

- Create your own unique logo for launching your new YouTube channel, Podcast channel or a Business venture. A few images are given for your reference only. Give wings to your imagination.



Instructions

- Open Inkscape– Vector Designing.
- Set up a new document.
- Use the shape tools to create the basic structure.
- Apply colours to enhance the design.
- Add text using the Text tool.
- Save your work in SVG format.
- Don't forget to bring your Logo in a well-labelled Pendrive.

Revise all the Syllabus done till date!

Happy Holidays!