

Dear Students,

"Summer vacation is not just a break, it's a chance to discover new passions, explore new places, and create lifelong memories."



Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework so designed by the mentors of the school is a medium for you all to achieve the motto of “Fun and Learn”

The activity based assignments will foster curiosity, develop creativity, enhance knowledge and instil the joy of learning among you all. They will certainly help you discover a new you who is more enriched and confident and performs every action to perfection.

REMEMBER

- Neatness and presentation are common parameters for most of the activities assigned. Please maintain the quality of work done.
- Complete and submit the holiday homework according to the dates given. Note down these dates carefully as late submission after these dates is not acceptable and you will be losing the marks/grades for the same if you miss the date.
- Holiday homework will be assessed on certain parameters and marks/grade will be awarded accordingly.
- Make sure that all syllabus done till May must be revised thoroughly

BE A WONDERFUL HUMAN BEING: KEEP IN MIND TO

- Follow a schedule during holidays. Be a good time manager.
- Read newspapers daily and stay updated with current affairs.
- Do the homework independently, only ask for assistance from your parents or guardians
- Give time to pursue your hobby.
- Appreciate nature and go for “Nature Walks”, plant trees and spread the message of Nature Conservation”
- Remember to have a wide mouth container filled with water outside your house for the birds to get respite from the scorching heat.
- Pray to almighty daily and thank for the blissful life that you enjoy
- Wishing all the students a joyful learning and Happy Holidays.
- The school will reopen on 1 July 2025.

SUMMER HOLIDAY HOMEWORK

CLASS VII

ENGLIS

1. Prepare a comic strip using:

i. Different types of sentences (declarative, interrogative, imperative, exclamatory, negative).

Include speech bubbles, drawings, and color!

2. My English Scrapbook

Create a scrapbook titled "English In My Life" with at least 5 pages:

Page 1: Your favorite poem in English

Page 2: An English joke or riddle you like

Page 3: A paragraph about your role model

Page 4: Photos or clippings with English signs or ads from your surroundings

Page 5: A short story created by you.

OR

Many people dedicate their lives to help and support save animals. Find out something about anyone of these people. Make a chart about him/her and the work they do.

Points to be included

Name

Work

Achievements

Impact on society

Questions for Further Exploration:

1. What inspired the person to dedicate his/her life to animal welfare and conservation?

2. What are some ways individuals can contribute to animal welfare and conservation efforts?

3. Research other animal welfare heroes and compare their work with the person chosen by you.

All the questions should be done on A-4 size coloured sheets.

Rubrics for Assessment

Creativity - 3 marks

Originality - 2 marks

Presentation - 2 marks

Content - 3 marks

HINDI

1. ग्रीष्म अवकाश में आपने सबसे अधिक समय किस सदस्य के साथ बिताया ? आपको उसके चरित्र की कौन - सी विशेषताएं अच्छी लगीं ? आप किन गुणों को आत्मसात करना चाहेंगे ? इस विषय में बताते हुए चित्र सहित अनुच्छेद लेखन कीजिए ।

अथवा

2. मुंशी प्रेमचंद द्वारा रचित कोई एक कहानी पढ़ें उसका आत्मविश्लेषण करें तथा कक्षा में आकर उस कहानी को सबसे साझा करें और उस पर अपने विचार प्रस्तुत करें।

3. समाचार - चयन

एक सप्ताह तक प्रतिदिन समाचार पत्र पढ़ें प्रत्येक दिन एक मुख्य समाचार का चयन करें और उसकी हैडलाइन तिथि और प्रमुख बिंदु अपनी उत्तर पुस्तिका में लिखें।

****मूल्यांकन बिंदु**** - ****विषय वस्तु**** = 2 अंक ****प्रस्तुतीकरण**** - 2 अंक
****भाषा शैली**** - 1 अंक

MATHS

Knowing More About Fractions Activity

Conduct a survey of 5 families of your locality and collect data that

- How many families have four wheeler?
- How many have two wheeler?
- How many have Bicycle?

Calculate the fraction of data collected to that of total number of families in all the four parts. Also represent those fractions on different circles and paste them.

On A4 size sheet.

Rubrics

Rubrics for Assessment

Creativity - 2 marks

Presentation-2 marks

On time Submission- 1 Mark

OR

Make a colourful greeting card of size 15 cm by 12cm on the topic Properties of integers

2) Solve the HHW Worksheet provided to you.

SCIENCE

Q1. Prepare any one **3D model** from the three options given below and prepare your presentation (using eco-friendly materials) on the following:

- i) The Digestive System in Humans (label all parts)
- ii) Structure of a Leaf showing Stomata (with the working mechanism of opening & closing)
- iii) Mode of Nutrition in Pitcher Plant (or any insectivorous plant)

Materials Allowed: Cardboard, clay, straws, wires, etc.

Assessment criteria:

Model making: 2M

Presentation: 2M

Timely submission: 1 M

OR

Q2. Prepare a **report** of minimum 4 pages on any one scientific discoveries related to nutrition, digestion, or enzymes for example:

- i) Discovery of enzymes e.g., Pepsin by **Theodor Schwann**.
- ii) **William Beaumont's** contribution to understanding the digestive process (For details: <https://www.britannica.com/science/gastric-gland>)
- iii) Role of technology in modern nutrition (e.g. enzyme-based supplements)
(For details: <https://www.webmd.com/diet/what-are-digestive-enzymes>)

Note : Scientist's name, year of discovery, what was discovered, and its significance.

Assessment criteria:

Data collection: 2M

Presentation: 2M

Timely submission: 1 M

3. Solve the HHW Assignment provided to you.

S.ST.

Entrepreneurial Project:

Activity: Design a small business idea that addresses a local or global problem (Find the problem India -for e.g poverty in India).

Create a business plan that includes :-

- a) the product/service
- b) Execution of idea
- c) Benefits and feasibility
- d) Conclusion

Present it as a pitch to potential investors (your classmates and teachers)after summer break

Prepare the presentation in Powerpoint .

OR

In the last ten years government of India launched many special schemes for the welfare and development of citizen of India (Like Jan dhan yozana)as well as organised various grand events to showcase the development and growth of the country (line G20 ,Mahakumbh)

.Prepare a timeline showcasing all schemes and events as an initiative by government of india starting from 2015 to 2025 . Do this task in the Civics Notebook

Rubrics for Assessment

Research work - 2 marks

Presentation-2 marks

On time Submission- 1 Mark

FRENCH

1. Conjugate les verbes au present donnés ci-dessous.
Être, Avoir, Aller, Marcher, donner, Chanter, demander, écouter, regarder, finir, choisir, Remplir, réussir, obeir.
2. Do the Summer Holiday Homework Revision worksheet.

SANSKRIT

1 भारत सर्वकारस्य केषाञ्चित् दश विभागानां संस्कृत आदर्श वाक्यानि लिखत। चित्रं अपि रचयत।
यथा-

आदर्श वाक्य

विभागः

योगक्षेमं वहाम्यहम् = भारतीय जीवन बीमा निगम

मूल्यांकन मापदंडः-

विषयवस्तु= 2 अंक शुद्ध वर्तनी =2 अंक रचनात्मकता = 1 अंक

2 'ग्रामस्य जीवनं' अस्मिन् विषये सप्त वाक्यानां संस्कृत अनुच्छेदं स्वसंस्कृत उत्तरपुस्तिकायाम् लिखत।

मूल्यांकन मापदंडः-

विषयवस्तु=3 अंक शुद्ध वर्तनी =2 अंक

3 भवताम् संस्कृत पाठ्यपुस्तके अष्टमः पाठः 'मधुबिन्दुसमंः इव श्लोकाः' अस्ति। अस्मिन् पाठे वर्णितम्
श्लोकानां स्मरणं कुरुत।

COMPUTER

Question 1. Do following Questions in fair notebook

- A).Convert following Decimal number in Octal Number-5678, 73456, 23456
- B).Convert following Decimal Number in Hexadecimal Number-7745, 87965, 45327
- C).Convert following Octal Number in Decimal Number-5675, 4563, 23564
- D).Convert following Hexadecimal Number in Decimal-1A3F, 3F2A, 7D9F

OR

Question 2.Monthly Expense Tracker :

Make a small budget tracker Worksheet with columns name S.no, Item name, Quantity and price and
Total Amount in Ms.Excel.

- Use SUM() to calculate the total amount.
- Use a pie chart to show the percentage of spending amount in different items (e.g., Sugar, Milk, Rice).

WORKSHEET SCIENCE **(CHAPTER 2- NUTRITION IN ANIMALS)**

NAME :-

CLASS – VII

DATE :-

Q1. Raju observed that when he eats a meal quickly, he often experiences discomfort in his stomach. Can you explain why this happens?

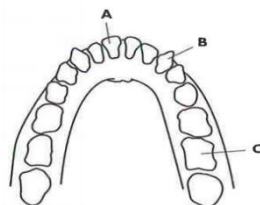
Q2. Label the given Figure as directed below in (i) to (iv) and give the name of each type of teeth.

(i) The cutting and biting teeth as 'A'

(ii) The piercing and tearing teeth as 'B'

(iii) The grinding and chewing teeth as 'C'

(iv) The grinding teeth present only in adult as 'D'



Q3. Draw a labelled diagram of villi present in small intestine. Explain how the modified structure of villi help in absorption of nutrients in the process of digestion of food in human.

Q4. Compare and contrast the digestive systems of herbivores(Cow) and omnivore (Human). Discuss the adaptations each type of animal has to digest their respective diets efficiently.

Herbivore (Cow)	Omnivore (Human)

Q5. Research and discuss that why the length of the small intestine is longer in herbivorous animals compared to carnivorous animals?

★Q6. Imagine a scenario where a person's gallbladder has been removed. How would this affect their digestion, and what dietary adjustments would be necessary?

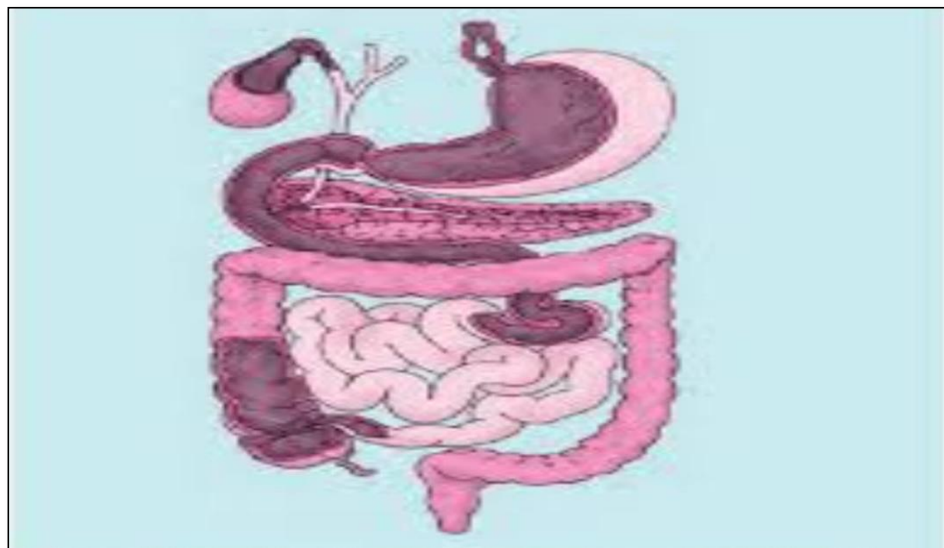
★Q7. Compare and contrast the processes of mechanical digestion and chemical digestion in the human digestive system.

Organ	Mechanical Digestion	Chemical Digestion
Mouth		
Oesophagus		
Stomach		
Small intestine		
Large intestine		

★Q8. Read the following passage carefully and answer the questions that follows it. Bile juice is stored in a sac called, gall bladder, located near its organ of secretion, liver. The gall bladder releases the bile juice into the small intestine whenever food reaches there. Though bile juice is devoid of any digestive enzymes, it is required for the digestion of fats. The fats cannot be digested easily because they are insoluble in water and are present as large globules. Bile juice breaks down big fat droplets into smaller droplets. These are then easily digested by the enzymes released from the pancreas.

★Label all the organs discussed in the given paragraph and answers the following questions.

- ★(a) Which organ secretes the bile juice? _____
- ★(b) Does bile juice digest fat completely? _____
- ★(c) How does bile juice help in the digestion of fat. _____
- ★(d) Where is the digestion of fat completed? _____
- ★(e) Why is the digestion of fats difficult as compared to that of other nutrients? _____



SUBJECT: MATHEMATICS
HOLIDAY-HOMEWORK
Class: VII WORKSHEET-1
TOPIC- Integers & Fractions & Decimals

Section A: Integers

1. Evaluate:

- a) $-(-5) + 3$
- b) $-7 - (-2)$
- c) $-(-4) \times (-6)$

2. Find the value of:

- a) $-(-3) \times 5 + 2$
- b) $-8 - (-4) \times 2$

Section B: Fractions

1. Simplify:

- a) $-3/4 + 1/6$
- b) $-2/3 - 1/4$

2. Multiply:

- a) $-2/3 \times 3/4$
- b) $-1/2 \times 4/5$

Section C: Decimals

1. Add:

- a) $-4.5 + 2.8$
- b) $-7.2 + 1.9$

2. Multiply:

- a) -3.4×2.5
- b) -1.8×4.2

Q-1. Complétez avec les articles indéfinis : (un, une, des)

_____ bouche.

6. _____ dents.

_____ maison.

7. _____ joue.

_____ femme.

8. _____ glace.

_____ joujou.

9. _____ bonbon.

_____ nez.

10. _____ bras.

Q-2. Complétez avec les articles définis : (le, la, l', les)

_____ œil.

6. _____ yeux.

_____ jupe.

7. _____ hibou.

_____ pied.

8. _____ journal.

_____ jambes.

9. _____ gâteau.

_____ homme.

10. _____ main.

Q-3. Complétez avec les pronoms sujets.

(Je, Tu, Il, Elle, Nous, Vous, Ils, Elles)

_____ finissez le travail.

_____ sont italiennes.

_____ s'appelle Pauline.

_____ ont un grand chien.

_____ parlons l'anglais bien.

_____ choisit une belle robe.

Q-4. Mettez au pluriel :

La femme aime le chocolat.

Tu finit le devoir anglais.

La petite fille est intelligent.

