असतो मा सद्गमय, तमसो मा ज्योतिर्गमय।।

HALLMARK
PUBLIC SCHOOL
www.hallmarkpublicschool.com

SUMMER VACATION ASSIGNMENT 2024

CLASS-VI

IT'S Summer Time

MAY 21, 2024 TO JULY 03, 2024
The School Reopens on JULY 04, 2024.

www.hallmarkpublicschool.com

Dearest Hallmarkites

Greetings from Hallmark!

Summer Vacation brings with itself a much-needed breather from hectic schedule. It is the most awaited time meant for relaxation and enjoyment, and if this time is utilised for creative pursuits, it becomes a learning experience.

Keeping this in view, we have designed a few **exciting fun projects/ assignments** to enhance learning skills, help understand concepts better, and make for a **great crash course** aimed at **improving your academic output** as well. These assignments will not only help you **to revise and reinforce what you have learned in school**, but will also enrich your knowledge.

In a nutshell, the Summer Vacation Assignment has been designed to be a **meaningful and creative exercise.**

Important Note:

- These projects/ assignments will be assessed as **Subject Enrichment Activity** to be **added in your Portfolio.**
- **Submit the Summer Vacation Assignment** to the Class Teacher **within a week of reopening of the school.**

LINKS TO ACCESS THE DIGITAL CONTENT

'Digital mindfulness isn't about abstaining from technology; it's about using it in a way that supports our well-being and enhances our life.'

Today's generation is App Generation who loves to spend time on screen. There's no contradicting the fact that we live in a world which is dominated by technology. We do understand this but want our Hallmarkites to spend their screen time constructively. Here are the **LINKS to access the DIGITAL CONTENT of all the Subjects for better understanding and revision of the concepts** taught in the class:

❖ **ENGLISH**

https://app.burlingtonenglish.com/account/login

(The Individual IDs and Passwords are already shared on the Whatsapp.)

❖ **HINDI**

STEPS TO LOGIN:

Step -1 Go To Browser: https://gowebrachnasagar.com/

Step -2 Fill the Login Credentials:

   LOGIN ID: HALLMARK.DSP

   PASSWORD: HALLMARK.DSP

Step -3 Board - CBSE→ Select Class - Your Class→ Select Book Type- Text Book→ Select Subject- Hindi → Select Book-e Son Chiraiya

❖ **MATHEMATICS**

https://digital.charlesbaker.co.uk/user/login

LOGIN ID: Charlesbaker_HPPS2024

PASSWORD: Hallmark15

❖ **SCIENCE, SOCIAL SCIENCE & PUNJABI**

Scan the QR Code mentioned on the Cover Page of the books to access the e-book, audios and videos.

JUST A LITTLE NOTE

o **Make sure you have a quiet, well-lit place to do homework.**

Avoid doing homework with the television on or in places with other distractions, such as mobile phones, people coming and going.

o **Make sure the materials you need, such as paper, pens/pencils and a dictionary, are available.**

In case any special material is required for some projects and get that in advance.

o **Learn time management.**

Establish a set time each day for doing homework. It will help regulating your Body Clock as per the set schedule.

o **Ask for assistance and guidance, not answers**.

Don't insist your parents/elders to provide you with the solutions of your assignments. Seek guidance but don't expect answers.

o **If homework is meant to be done by you alone, don't involve any elder.**

Homework is a great way to develop independent, lifelong learning skills.

o **Figure out what is hard homework and what is easy homework.**

Do the hard work first. The harder a task is, the more energy and focus we need to complete it. Starting the harder tasks when you are tired is more difficult and often results in putting them off for another day.

o **Celebrate progress in homework.**

Celebrate every successful homework completion and rejoice that success with a special event (e.g., pizza, a walk, a trip to the park) to reinforce the positive effort.

Best wishes for Happy Holidays!

Hallmark Team

ENGLISH

DEAR DIARY

'Memory is the diary that we all carry with us.'

But writing the memories in a diary is always a great experience. Let's keep a diary this vacation recording the best bits of the holidays. Write:

- about the special memories made with friends and family
- the things you learnt and which you want to share with your class when you come back
- about interesting places visited during your holiday

  Create it adding snapshots.

The given picture is for reference only. Use your own creativity.

IT'S TALK TIME-6

- 'A lot of problems in the world would be solved if we are able to express ourselves verbally well.'

  Let's enhance our communication skills with the help of 'It's Talk Time'. Go through the Units 3 & 4 and solve their exercises as well.

हिंदी

e सोन चिरैया हिंदी पाठ्यपुस्तक (Text-Cum-Workbook)

- पाठ–4 कविता पढ़ें व याद करें।

- स्वयं कविता की रचना करें।

कथा मंजूषा-6

- पाठ 3, 4 पढ़ें और प्रश्न–उत्तर हिंदी की कार्यपुस्तिका में करें।

- **अनुच्छेद लेखन** : 'जान से प्याराः भारत हमारा' विषय पर अनुच्छेद लिखें।
  संकेत बिंदु– देशप्रेम की भावना, अनुपम विशेषताएँ, एकता और अखंडता का प्रतीक

- **संवाद लेखन** : परीक्षा के बाद दो मित्रों के बीच हुई बातचीत को लगभग 30–40 शब्दों में संवाद के रूप में लिखिए।

MATHEMATICS

Q.1   Solve the following Assignment in your Mathematics notebook.

1.   2 billion is equal to_____.

2.   The smallest 5-digit number having three different digits is_____.

3.   What is the sum of the prime factors of 1296?

4.   What is the successor of 2 million?

5.   What is the number of district prime factors of the largest 4-digit number?

6. $3 \times 10000 + 4 \times 1000 + 2 \times 100 + 0 \times 10 + 7 =$_____.

7.   _____is the successor of the largest 3 digit number.

8. $2916 \times$ _____ $= 0$

9. $32 \times (27 \times 12) = (32 \times$ _____$) \times 12$

10. $24 \times 35 = 24 \times 18 + 24 \times$ ____

11.   2 is the only _____number which is even.

12.   Write the predecessor of:

    (a)   7654321   (b) 208090

13.   Write all the factors of 120.

14.   Express 44 as the sum of two odd primes.

15. Write six pairs of prime numbers less than 20 whose sum is divisible by 5.

16. Using divisibility tests, determine (a) 406839   (b) 31795072, are divisible by either of 11, 4 , 8 or 6.

17. Find the common factor of 56 and 120.

18. Find the three common multiples of 18 and 24.

19. Find the HCF of 12, 45 and 75.

20. Find the HCF of the numbers 20, 28, 36.

21. Purab is a cricket player. He has so far scored 7890 runs in test matches. He wishes to complete 15,000 runs, how many more runs does he need?

22. Insert commas suitably and write the name according to Indian system and International system of numeration:

    (a) 53853210   (b) 88895006.

23. Kusum bookstore sold books worth Rs 3, 65,891 in the first week of June and books worth Rs 4, 00, 787 in the second week of the month. How much was the sale for two weeks together? In which week was the sale greater and by how much?

24. A vendor supplies 42 litres of milk to a hotel in the morning and 64 litres of milk in the evening, If the milk costs Rs 45 per liter, how much money is due to the vendor per day?

Q.2   Do Ch-1, 2, 3 of the book 'Marks Booster' in the book.

PROJECT WORK TO BE ADDED IN THE PORTFOLIO:

Topic: Indian and International Numeral System

https://youtu.be/ewvF_nV5u2w

Indian System			International System	
Period	Place	Place Values	Place	Periods
Ones	Ones O	1	Ones O	Ones
	Tens T	10	Tens T	
	Hundreds H	100	Hundreds H	
Thousands	Thousands Th	1000	Thousands Th	Thousands
	Ten Thousands TTh	10000	Ten Thousands TTh	
Lakhs	Lakh L	100000	Hundred Thousands HTh	
	Ten Lakhs TL	1000000	Million M	
Crores	Crore C	10000000	Ten Million TM	Millions
	Ten Crores TC	100000000	Hundred Million HM	

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

SCIENCE

Instructions:

Revise the syllabus of April & May and answer the following questions in your Science Notebook:

Multiple Choice Questions

Q.1 An iron nail is kept in each of the following liquids. In which case would it lose its shine and appear dull?

(a) Mustard oil   (b) Soft drink   (c) Coconut oil   (d) Kerosene

Q.2 Pick one material from the following which is completely soluble in water.

(a) Chalk powder   (b) Tea leaves   (c) Glucose   (d) Saw dust

Q.3 You are provided with the following materials

(i) Magnifying glass   (ii) Mirror

(iii) Stainless steel plate   (iv) Glass tumbler

Which of the above materials will you identify as transparent?

(a) (i) and (ii)   (b) (i) and (iii)   (c) (i) and (iv)   (d) (iii) and (iv)

Q.4 Boojho found a bag containing the following materials

(i) Mirror   (ii) Paper stained with oil

(iii) Magnet   (iv) Glass spectacles

Help Boojho in finding out the material(s) which is/are opaque.

(a) (i) only   (b) (iv) only   (c) (i) and (iii)   (d) (ii) and (iv)

Q.5 While doing an activity in class, the teacher asked Paheli to handover a transluscent material. Which among the following materials will Paheli pick and give her teacher?

(a) Glass tumbler   (b) Mirror   (c) Muslin cloth   (d) Aluminium foil

Q.6 Which pair of substances among the following would float in a tumbler half filled with water?

(a) Cotton thread, thermocol   (b) Feather, plastic ball

(c) Pin, oil drops   (d) Rubber band, coin

Q.7 Which among the following are commonly used for making a safety pin?

(a) Wood and glass   (b) Plastic and glass

(c) Leather and plastic   (d) Steel and plastic

Q.8 Which of the following materials is not lustrous?

(a) Gold   (b) Silver   (c) Wood   (d) Diamond

Q.9 Which of the following statements is not true?

(a) Materials are grouped for convenience.

(b) Materials are grouped to study their properties.

(c) Materials are grouped for fun.

(d) Materials are grouped according to their uses.

Q.10 Find the odd one out from the following

(a) Tawa   (b) Spade   (c) Eraser   (d) Pressure cooker

Q.11 Which type of the following materials is used for making the front glass (wind screen) of a car?

(a) Transparent   (b) Translucent   (c) Opaque   (d) All the above

Q.12 Which one of the following food item does not provide dietary fibre?

(a) Whole grains   (c) Milk

(b) Whole pulses   (d) Fruits and vegetables

Q.13 Which of the following sources of protein is different from others?

(a) Peas   (c) Soyabeans

(b) Gram   (d) Cottage cheese (paneer)

Q.14 Which of the following nutrients is not present in milk?

(a) Protein   (b) Vitamin C   (d) Calcium   (d) Vitamin D

Q.15 Read the food items given below:

(i) Wheat   (ii) Ghee   (iii) Iodised salt   (iv) Spinach (palak)

Which of the above food items are "energy giving foods"?

(a) (i) and (iv)   (b) (ii) and (iv)   (c) (i) and (ii)   (d) (iii) and (iv)

Q.16 Read the following statements about diseases.

(i) They are caused by germs.

(ii) They are caused due to lack of nutrients in our diet.

(iii) They can be passed on to another person through contact.

(iv) They can be prevented by taking a balanced diet.

Which pair of statements best describe a deficiency disease?

(a) (i) and (ii)   (b) (ii) and (iii)   (c) (ii) and (iv)   (d) (i) and (iii)

Q.17 Given below are the steps to test the presence of proteins in a food item:

(i) Take a small quantity of the food item in a test tube, add 10 drops of water to it and shake it.

(ii) Make a paste or powder of food to be tested.

(iii) Add 10 drops of caustic soda solution to the test tube and shake well.

(iv) Add 2 drops of copper sulphate solution to it.

Which of the following is the correct sequence of the steps?

(a) i, ii, iv, iii   (b) ii, i, iv, iii   (c) ii, i, iii, iv   (d) iv, ii, i, iii

SHORT ANSWER QUESTIONS

Q.18 Mixtures of red chilli powder in water, butter in water, petrol in water, and honey in water were given to Radha, Sudha, Sofia and Raveena, respectively. Whose mixture is in solution form?

Q.19 Which among the following materials would you identify as soft materials and why? Ice, rubber band, leaf, eraser, pencil, pearl, a piece of wooden board, cooked rice, pulses and fresh chapati.

Q.20 You are provided with the following material-turmeric, honey, mustard oil, water, glucose, rice flour, groundnut oil. Make any three pairs of substances where one substance is soluble in the other and any three pairs of substances where one substance remains insoluble in the other substances.

Q.21 Tasty food is not always nutritious and nutritious food may not always be tasty to eat. Comment with examples.

Q.22 'Minerals and vitamins are needed in very small quantities by our body as compared to other components, yet, they are an important part of a balanced diet.' Explain the statement.

Q.23 Paheli and Boojho peeled some potatoes and cut them intosmall pieces. They washed and boiled them in water. They threw away the excess water and fried them in oil adding salt and spices. Although the potato dish tasted very good, its nutrient value was less. Suggest a method of cooking potatoes that will not lower the nutrients in them.

Q.24 'Water does not provide nutrients, yet it is an important component of food.' Explain?

PROJECT WORK

FATHER'S DAY SPECIAL

Prepare a delicacy with the help of your Mom to surprise your Dad on Father's Day. Record a video while preparing and bring it in the pen drive. Also explain the nutritive value of the same.

DIY SPEEDY CAR

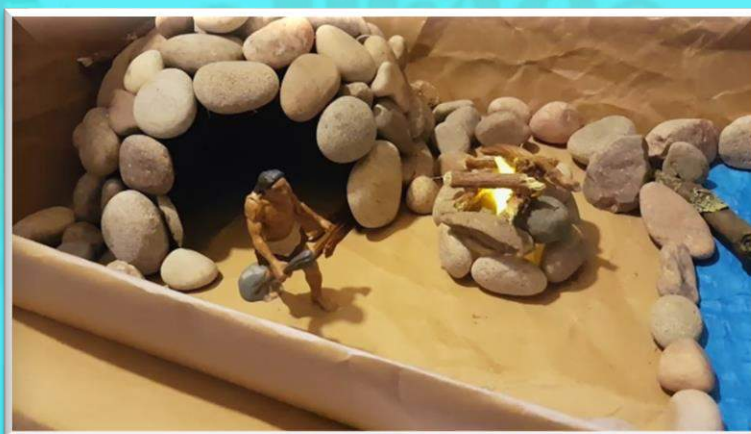The given link is for reference only. Use your own creativity.

https://youtu.be/WLu2EolsOBl?si=h99FbJUo4_aXb5Ul

SOCIAL SCIENCE

Revise Chapters 1 to 3 (History), Chapter 1 (Civics) & Chapters 1 & 2 (Geography) and do pages 9-14, 39-41and 59-61 in the **Social Science (Workbook).**

PROJECT WORK

Presentation on 'Stone Age' on A4 size sheet with 3-D effect.

https://youtu.be/kMnOIsXG9oo?si=TuRge8ZcKmJ1BFtK

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

PUNJABI

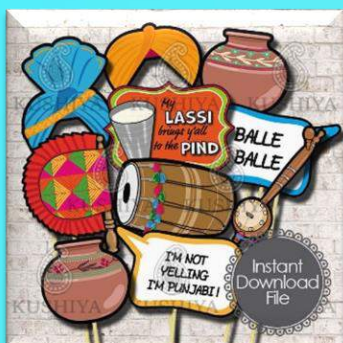'ਸਾਨੂੰ ਮਾਣ ਪੰਜਾਬੀ ਹੋਣ ਦਾ, ਸਾਡੀ ਸ਼ਾਨ ਹੋਰਾਂ ਤੋਂ ਵਖਰੀ।

ਸਾਨੂੰ ਮਾਣ ਹੈ ਇਸ ਗੱਲ ਦਾ, ਸਾਡੀ ਧਰਤੀ ਗੁਰੂਆਂ ਤੋਂ ਨਿੱਖਰੀ '।

ਪੰਜਾਬ ਦਾ ਸੱਭਿਆਚਾਰ ਇੱਕ ਰੰਗੀਨ ਟੇਪਸਟਰੀ ਹੈ ਜੋ ਪੁਰਾਤਨ ਸਭਿਅਤਾਵਾਂ ਦੇ ਪ੍ਰਭਾਵਾਂ ਨਾਲ ਬੁਣਿਆ ਗਿਆ ਹੈ।

ਆਓ ਅਸੀਂ ਮਿਲ ਕੇ ਪੰਜਾਬੀ ਵਿਰਸੇ ਦਾ ਮਾਣ ਕਰਦੇ ਹੋਏ,ਓਸ ਨੂੰ ਹੋਰ ਅੱਗੇ ਵਧਾਉਦੇਂ ਹਨ।

- Let us design any **3** articles each depicting **Punjabi Cultural Heritage.**

  (Refer to the pictures attached)

PROJECTS FOR CBSE EXPRESSION SERIES-2024

- Write an **Essay** (400 words) or make a **PAINTING** (A4 size sheet) or a **POEM** on **ANY ONE** of the given topics:

  My views to make exams stress free

  OR

  2 lessons I learnt in my class that helped me in my daily life

Revise all the Syllabus done till date!

Happy Holidays!