



ADARSH VIDYA NIKETAN

SENIOR SECONDARY SCHOOL

SESSION 2022-23

MY HOLIDAY HOMEWORK PACKET OF CLASS VI

Submitted by:

Name: _____

Class: _____



Dear Students,

It's holiday time once again! Time for fun and learning!

Here are few important points which will make your summer break a really fruitful one-

- ✓ Books are your best friends, so make sure you read a lot of books and enhance your knowledge and vocabulary.
- ✓ Try to acquire a new skill, learn a new song, play an instrument, improve your handwriting or something of your interest to unravel the artist in you.
- ✓ Contribute to save our precious environment. Minimize the wastage of resources like electricity, water etc.
- ✓ Do tasks that you can easily accomplish like filling water bottles, folding clothes, watering the plants etc.
- ✓ Plan some e-visits and virtual field trips and explore some online resources like Creative Bug and Brain Fitness.

The holiday homework has been very carefully designed to help you recapitulate the concepts done in class and stay connected with your lessons.

Please note the below instructions-

- ☞ The worksheets must be done in a very neat and presentable manner in subject fair notebooks.
- ☞ No need to write the questions. Only answers are sufficient.
- ☞ Print out of holiday homework is not required.
- ☞ Revise the syllabus and concepts covered in class till now

Wishing you a happy and fun-filled vacation! Stay Home, Stay Safe!



ENGLISH

*Do the given work in English grammar notebook.

WORKSHEET-1(GRAMMAR)

1) Choose the adjective from the brackets to fill in the blanks.

1. June is the ____ of all the months in India. (hotter, hottest)
2. Ram and Shyam are ____ friends (closer, close)
3. Heena is ____ than Sheeba. (young, younger)
4. He came _____ than we expected. (later, latest)
5. My laptop is _____ than yours. (better, best)
6. Have you heard the ____ news. (new, latest)

2) Identify the following sentences and state their kinds. Put the correct punctuation mark.

- a) What a beautiful picture.
- b) It takes two to quarrel.
- c) Would you like to drink a glass of milk.
- d) Lend me your pen, please.
- e) Mind your own business.

3) Correct the highlighted pronouns in each of the following sentences and rewrite the sentence.

- a) **Her** herself said so.
- b) **Whom** has insulted you?
- a) Neeraj is the boy **which** cheated an old man in Chandigarh.
- b) Each of them is intelligent in **those** class.
- c) Others should not interfere in **yours** affairs.
- d) Shilpa spoke to **she** friend.

4) Fill in the blanks with the abstract nouns given below.

strength, beauty, deed, youth, bitterness, freedom, wisdom, compassion

- a) Do a noble _____ every day.
- b) _____ is the best stage of life.
- c) His rude talk created a lot of _____.
- d) Even animals and birds like _____
- e) Aishwarya Rai is known for her _____.
- f) The noble king ruled the kingdom with _____ and _____
- g) Never underestimate the _____ of your opponent.

5) Rearrange the following words to frame interrogative sentences.

- a) bicycle/ will/lend me /your/you.
- b) this/made/who//beautiful/painting



- c) come/when/to my/will you/ house.
- d) in the/don't/evening/you/play.
- e) begin/will/when/match/the next.
- f) angry/me/with /you/why/are.

WORKSHEET -2 (VOCABULARY)

1) Circle the correct options

- a) My (Sun/Son) helps me in doing household chores
- b) The (hair/hare) lives in a burrow.
- c) Grandmother told me the(tail/tale) of a magical gadget.
- d) What is the (prize/price) of the cover?
- e) The children have been playing for (two/too) hours now.
- f) I did not have the (hart/heart) to see her in this condition.
- g) We must try our best to (caste/cast) away all prejudice.

2) Fill in the blanks with the antonym of the highlighted words.

- a) He's never **early** ;he's always ____.
- b) Was she wearing the **bright** dress?
No, the _____ one.
- c) Is your friend **tall**?
No, he's pretty ____.
- d) The test was really **hard**!
Really? I thought it was ____.
- e) Don't be **mean**! Be _____!
- f) Is this his **best** book?
No, it's his _____one.
- g) My soup is too **cold**.
Well, mine is too _____
- h) I thought he lived **close**, but he lives really_____.

3) Choose the correct options.

- a) The girls were **giggling** at the clown's jokes.
1) chuckling 2) crying 3) dancing 4) singing
- b) The students were allowed to **choose** their partners for the activity.
1) hold 2) pick 3) trick 4) stick
- c) Ronnie's **little** brother will be visiting the dentist.
1) younger 2) stronger 3) faster 4) funny



d) We were very sad when the story **ended**.

1) began 2) finished 3) started 4) painted

e) Varsha and her mother went for a walk down the riverside to enjoy the **pleasant** evening

1) windy 2) rainy 3) hot 4) beautiful

4) Complete the statements.

- a) To make one's mark means _____.
- b) Beggars can't be choosers _____.
- c) We can't judge a book by its cover means _____.
- d) Action speaks _____ words.
- e) A friend in need _____.

5) Write one word for the expression given below.

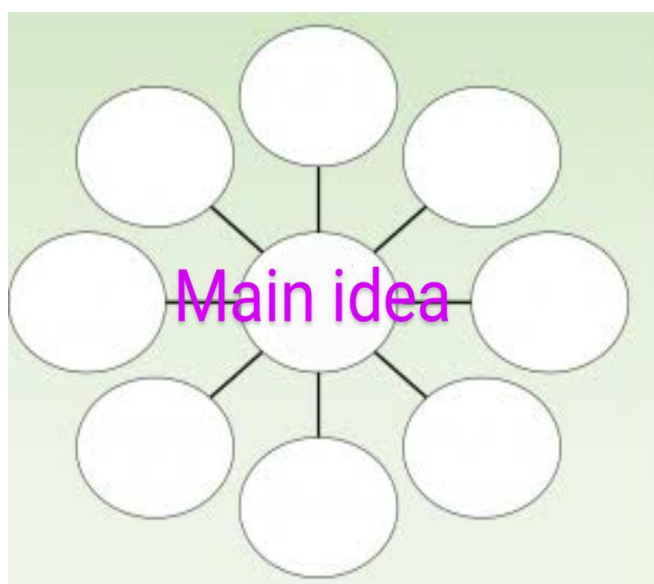
- a) One who sings song in the movies _____.
- b) A bunch of flowers tied together _____.
- c) A very small baby _____.
- d) A land surrounded by sea from all sides _____.
- e) A person who travels to space in a spacecraft _____.
- f) One who loves his country and is ready to sacrifice life for the country _____.

WORKSHEET-3 CREATIVE WORK

- **Do the Creative Work on A4 sheets**

- 1) A survey was conducted in your neighbourhood shopping complex. It was found that the number of bookshops was significantly fewer than the number of eating joints or garments shop.

Make a web diagram to show your ideas.





- 2) Look at the covers of some "I Wonder" series of books.

Read these four lines of a poem by Jeannie Kirby. Use the book covers for ideas and add eight more lines of yours to the poem.

I WONDER

I wonder why the grass is green,

And why the wind is never seen?

Who taught the birds to build a
nest,

And told the trees to take a rest?

- 3) Wars involve a lot of expenditure. If the same amount of money was spent for constructive purposes, the world would be a different place. Study the following

First World

Second World

War

War

Cost (₹) 2,353,000,000,

10,110,000,

000

000,000

Suppose you have the opportunity to decide how these funds may be used, what would be your suggestions? Write a speech to express your opinion.

- 4) What do you do when a new student join your class? Do you try to make her/him feel comfortable or do you stay aloof from her/him? Write down what you do by completing the following sentence-
When a new student joins our class... ..

हिन्दी

कार्यपत्रक- एक

रचना लेखन : (क) अनुच्छेद लेखन (ख) संवाद लेखन (ग) पत्र लेखन ।

प्रश्न -1 "गरमी का मौसम" विषय पर अनुच्छेद लिखिए। (लगभग 15 से 20 वाक्यों में)

प्रश्न -2 कल्पना कीजिए कि शनिवार का दिन है और आप अपने माता- पिता के साथ रात का खाना खाने के लिए बाहर जाना चाहते हैं, परन्तु आपकी माँ ने खाना घर पर ही बना लिया है। वे आपसे अगले दिन चलने के लिए कहती हैं।

ऊपर लिखी स्थिति पर अपनी तथा अपनी माँ के बीच हुई 'बातचीत' को आठ से दस संवादों में लिखिए।

प्रश्न-3 अपनी पुस्तक वसंत पाठ एक में पढ़ी कविता 'वह चिड़िया जो' तथा कहानी 'नादान- दोस्त' के बारे में बताते हुए अपने दादी/ दादा या नाना/ नानी को पत्र लिखकर बताए कि आप ग्रीष्मावकाश में पक्षियों से संबंधित कुछ पढ़ना चाहते हैं, क्या उनके पास ऐसी कोई पुस्तक है या वे आपकी ऐसी पुस्तक को एमेजन (Amazon online shopping app)पर ढूँढ़ने और मंगवाने में मदद कर सकते हैं।

कार्यपत्रक -2

हिंदी व्याकरण (पाठ-1 भाषा, बोली, लिपि और व्याकरण, पाठ-2 वर्ण-विचार),

(क) विलोम शब्द, (ख) मुहावरें

(घ) हिंदी में शब्दों में गिनती (ङ) हिंदी में अंकों में गिनती

प्रश्न -1 आपके विद्यालय में कितनी भाषाएँ पढ़ाई जाती हैं? उनके नाम तथा उन भाषाओं की लिपियों के नाम लिखिए।

प्रश्न-2 आप कौन -सी भाषा में मौखिक और लिखित रूप से अपने को बिना बाधा के अभिव्यक्त कर सकते हैं। इसका क्या कारण है, सोच कर लिखिए।

प्रश्न-3 हमें कितना ,कब ,कहाँ और कैसे बोलना चाहिए। इस पर बहुत से कवियों और विद्वानों ने बहुत कुछ लिखा है, उसे इंटरनेट के माध्यम से ढूँढ़िए , लिखिए और माता-पिता के सहयोग से समझिए ।

कुछ उदाहरण देखिए:

क) रहिमन' चुप हवै बैठिए, देखि दिनन को फेर ।

जब नीके दिन आइहैं, बनत न लगिहैं देर ॥

ख) दोनों 'रहिमन' एक से, जौ लों बोलत नाहिं ।

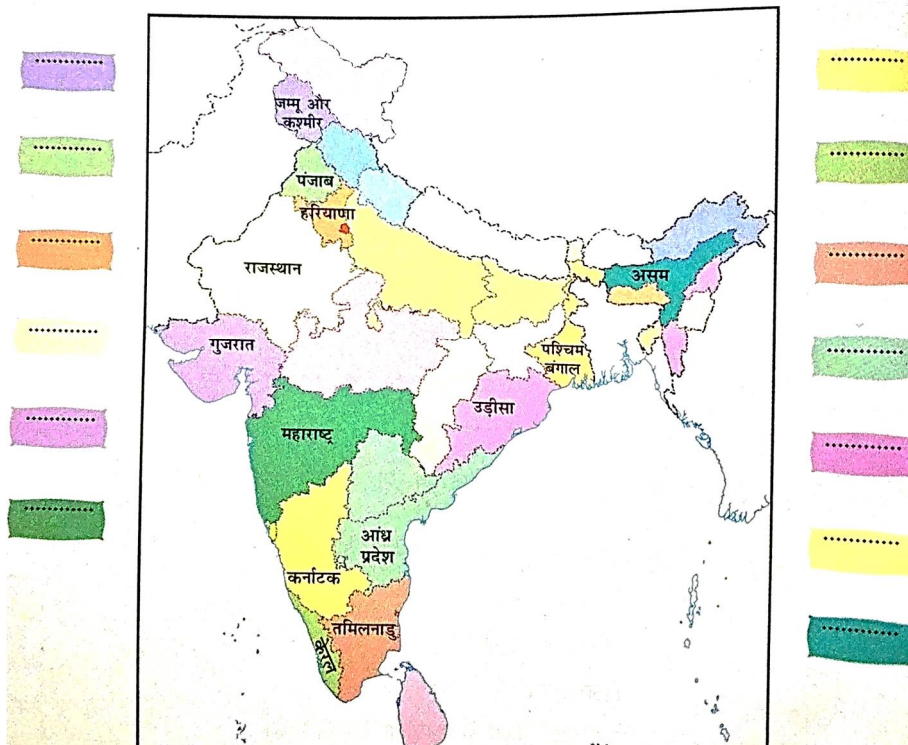
जान परत हैं काक पिक, ऋतु बसंत के माहिं ॥

ग) रहिमन निज मन की बिथा, मन ही राखो गोय

सुनि अठिलैहैं लोग सब, बाँटि न लैहैं कोय ॥

प्रश्न-4

• मानचित्र में दिए गए राज्यों के नामों के अनुसार उनकी भाषाओं के नाम लिखिए—





प्रश्न-5 अपनी कक्षा के उन छात्र और छात्राओं के नामों की सूची बनाए जो संयुक्त व्यंजन तथा द्वित्व व्यंजन से शुरू होते हैं।

प्रश्न-6 अपने परिवार के सदस्यों के नामों का वर्ण-विच्छेद करते हुए सुंदर चार्ट बनाए। प्रत्येक सदस्य की तस्वीर भी उसके नाम के वर्ण-विच्छेद के सामने चिपकाए।

प्रश्न-7 'र' व्यंजन में उ और ऊ की मात्राएं लगाकर पाँच-पाँच शब्द लिखिए।

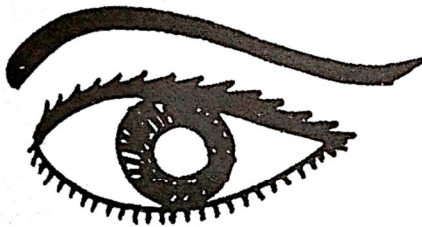
प्रश्न-8 "र" ध्वनि के संयुक्त रूपों (कर्म ,क्रम, ड्रम) के शब्द उदाहरण वसंत पाठ 2 और 3 से ढूँढिए और लिखिए।

प्रश्न-9 हिंदी में 1 से 100 तक अंको और शब्दों में गिनती लिखे और अभ्यास करें।

प्रश्न-10 नीचे कुछ शब्द और उनके विलोम शब्द मिल गए हैं। उन्हें छांटकर निर्धारित स्थान पर लिखिए।

निरादर	निर्धन	आस्तिक	परतन्त्र
आशा	अवनति	गुण	अपयश
मूर्ख	अन्धकार	प्राचीन	धनी
नास्तिक	कठिन	उपकार	उन्नति
अपकार	विद्वान	यश	व्यय
आय	निन्दा	अवगुण	स्वामी
स्वतन्त्र	प्रशंसा	नौकर	नवीन
आदर	निराशा	प्रकाश	सरल

प्रश्न-11 चित्र को शब्दों के साथ जोड़कर मुहावरे बनाइए और उन्हें वाक्य में प्रयोग कीजिए।



१. लगना
२. दिखाना
३. का तारा
४. पर बिठाना
५. भर आना
६. चुराना
७. से ओझल होना
८. खुलना
९. चमकना



कार्यपत्रक-3

वसंत पुस्तक पर आधारित प्रश्न:

प्रश्न-1 वसंत पाठ एक “वह चिड़िया जो” की चिड़िया आपको क्या सिखाती है।

प्रश्न-2 विलुप्त होती चिड़ियों को बचाने के लिए “विश्व गौरैया दिवस” मनाया जाता है। उसके बारे में जानकारी एकत्र कीजिए। गौरैया को बचाने के लिए आप क्या-क्या कर सकते हैं। लिखिए।

प्रश्न-3 बचपन पाठ में लेखिका ने अपने बचपन के बारे में बहुत कुछ बताया है। आप अपने किसी प्रिय व्यक्ति के बचपन के बारे में जानकारी प्राप्त कर लिखिए।

प्रश्न-4 ‘नादान दोस्त’ पाठ के आधार पर केशव और श्यामा के चरित्र में आप कौन-सी विशेषताएँ देखते हो। सोचकर विस्तार से लिखो।

प्रश्न-5 चिड़ियाँ केशव और श्यामा के घर फिर कभी नहीं आईं। ऐसा क्यों सोचकर लिखे।

संस्कृत

प्रथम वर्कशीट

1* उचित उत्तराणि चित्वा लिखत-

1. इ" ----'स्वर है।

क दीर्घः ख ह्रस्वः ग संयुक्तः

2. श् वर्ण : व्यंजन है ।

क ऊष्मः ख स्पर्शः अन्तस्थः

3.संस्कृते स्वराः-----सन्ति।

क 11 ख 14 ग 13

4 य् ,र,ल् व् व्यंजन हैं।

क ऊष्मः ख स्पर्शः ग संयुक्तः

5. संस्कृते व्यंजन भवन्ति ।

क 33 ख 46 ग 11

2* व्यंजनैः सह स्वरान् मेलयत-

1 क् # आ

2 म्# ऊ

3.क्# ऋ

4.प् #इ

र् # ओ



3* शब्दों के प्रकार बताइये।

हरिः, गुरुः, फलम्

4* निम्न शब्दों के बहुवचन लिखिए।

लता, पत्रम्, वृक्षः, कमलम्

5* स्त्री लिंग शब्दों को पुल्लिंग में लिखिए।

बालिका, देवी, मयूरी, मूषिका

6* स्वर की परिभाषा लिखिए।

7* स्पर्श व्यंजन किसे कहते हैं।

8* अन्तस्थः व्यंजन किसे कहते हैं।

9* संयुक्त व्यंजन किसे कहते हैं।

10* निम्न लिखित शब्दों के लिंग और वचन लिखो।

1. वृक्षः, फालानि, लता, हंसः

11* नपुंसक लिंग शब्दों को पहचानिए।

क सैनिकः, कलमम्, जनकः, कन्दूकम्

आम्रम्, गजः, मयूरः

11* वर्णस्य परिभाषा लिखत।

12 *निम्न शब्दों के अर्थ लिखो।

नेत्राणि, शुकाः, जनकः, पिपीलिका

13 * निम्न शब्दों का संस्कृत अनुवाद कीजिए।

मैं जाता हूँ।

वह खाना खाता है।

तुम लडके हो।

हम दोनों।

14 * कोई एक कहानी हिंदी में लिखो।

15* पिता और पुत्र के बीच संवाद लिखो संस्कृत में।

द्वितीय वर्कशीट

उचितः पदानि चित्वा प्रश्न उत्तरम् देयम्।

1 वर्णस्य ह्रस्व इकाई अस्ति।

क वर्ण। ख भाषा। ग वर्णमाला

2 स्वराः भवन्ति।

क 11। ख 13। ग 14



3 व्यन्जना भवन्ति।

क 33। ख46। ग49

4.वर्णा प्रकाराः सन्ति।

क 2। ख5। ग 12

2* रिक्तस्थानानि पूरयत ।

क। प--,-,- म

ख। च--,-,-,ज झ

ग। ट ठ-----

घ। -- थ द -----

ड। क ख-----

3* ह्रस्व स्वराः सन्ति ?

4* दीर्घ स्वराः कति भवन्ति?

5*स्वराःअति भवन्ति?

6*व्यन्जना कति प्रकाराः सन्ति?

7*स्पर्शा व्यन्जनाम् लिखत?

8*अन्तस्थः व्यन्जना लिखत?

9* ऊष्म व्यन्जना लिखत?

10* संयुक्तः व्यन्जनाः किम् भवन्ति?

11* वर्णमाला याः परिभाषा लिखत?

12* प्लुत स्वराः किम् भवन्ति?

13* वर्ण विच्छेद कुरु।

छात्राः

विद्यालयः

वाटिका

बालिका

धनम्

14*वर्ण संयोजन कुरु।

क् +अ+म्+अ+लव+अ

क्+अ+व्+इः

म्+उ+न्+इः

य+अ +ज्+ञ्+अः

ग्+ र् +अ + न्+ थ्+ अ

15* वर्ण संयोजन व वर्ण विच्छेद में अन्तर लिखो?



तृतीय वर्कशीट गृहकार्य

1. विकल्पेभ्यः उचितम् उत्तरम् चित्वा लिखत-

1* सन्धि के प्रकार हैं।

क 2 ख4 ग 3

2 * बालकः शब्द का स्त्रीलिंग रूप है।

क बालिक ख बालिकाः ग बालौ

3* नदी शब्द का प्रकार है।

क ईकारान्त ख उकारान्त ग अकारान्त

4* अध्यापिके कक्षायाम्-----।

क अगच्छत् ख अगच्छताम् ग अगच्छन्

5* त्वम् बालकः-----।

क असि ख स्तः ग अस्ति

2* व्यंजन की परिभाषा लिखिए।

3* वचन किसे कहते हैं।

4* व्यंजन के प्रकार लिखिए।

5* लिंग की परिभाषा लिखिए।

6*दीर्घ स्वर कितने होते हैं लिखिए।

7* संयुक्त स्वर कितने हैं लिखिए।

8* विना स्वरों की सहायता से कोनसे बोले जाने वाले वर्ण क्या कहलाते हैं।

9* प्राचीन भाषा कौनसी है।

10* हमारी राष्ट्रीय भाषा कौनसी है।

11* वचनों के प्रकार लिखिए।

12* पुरुष कितने होते हैं।

13* कविः, बालः, गुरुः शब्दों हके प्रकार बताइये।

14* मम परिवारः या मम विद्यालयः पर निबन्ध संस्कृत में लिखिए।

15* स्वस्थ रहने के लिए आप जो क्रिया करते हो उस क्रिया को चित्र के माध्यम से प्रदर्शित कीजिए।

(क्रियाविधि)



MATHEMATICS

WORKSHEET -1

TOPIC – KNOWING OUR NUMBERS & WHOLE NUMBERS

Q -1 Fill in the blanks:-

1. The predecessor of _____ is a whole number 0.
2. The product of place value of 3's in 78433 is- _____
3. Hindu Arabic numeral for XXVII is- .

Q-2 Use suitable property to find the following:-

1. 33×105
2. 63×99

Q-3 Find the following by suitable rearrangement:-

- a. $378 + 154 + 522 + 246$
- b. $8 \times 235 \times 125$
- C. $12 \times 36 + 12 \times 64$

Q-4 Name the property used in following:

- a. $82 + 341 = 341 + 82$
- c. $11 \times (7+8) = 11 \times 7 + 11 \times 8$
- b. $432 \times 1 = 432$
- d. $512 \times 0 = 0$

Q-5. A carton box contains 50 packets of chips each weighing 120 g. How many such boxes can be loaded in a van which cannot carry beyond 900 kg?

Q-6. The population of a village is 25839. If number of males are 11378 and the number of females are 9465. Find number of children.

Q-7 Reeta travels 2 km 300m twice daily. Calculate the distance travelled by her in 15 days.
Value based question:-

Q-8 Cost of one fan is Rupees 1450. Amit wants to give fans to a charitable hospital. He has Rupees 1856000. How many fans can he give to the hospital? What value is depicted by Amit here?

WORKSHEET-2 (MENTAL MATHS)

TOPIC- KNOWING OUR NUMBERS AND WHOLE NUMBERS.

WHOLE NUMBERS

1. $156 \times 395 = 395 \times \underline{\hspace{2cm}}$
2. $86 + (23+47) = (86+23) + \underline{\hspace{2cm}}$. (Mention the property used)
3. If you multiply a number by 1, the result is _____
4. The smallest whole number is _____
5. Every natural number is a _____ number.



6. $0 + 217 = \underline{\hspace{2cm}}$

7. $518 \times \underline{\hspace{2cm}} = 0$

8. $189 - \underline{\hspace{2cm}} = 169$

9. $4632 \times \underline{\hspace{2cm}} = 4632$

KNOWING OUR NUMBERS:-

10. Eight lakh ninety six thousand two hundred fifty nine in numeral is-

11. Adding 1 to greatest 6 digit number, we get - lakh.

12. The number corresponding to $7,00,000 + 7,000 + 70 + 7$ is- .

13. $42,56,500$ $42,65,500$ (put $>, <, =$)

14. Predecessor of largest 4 digit number is- .

15. Round off to nearest 100-: (439×5219)

16. The Roman numeral C stands for .

WORKSHEET- 3

TOPIC-BASIC GEOMETRICAL IDEAS

Q-1. MCQ'S

1. Which of the following cannot be measured?
a. Line b. Plane c. Ray d. Line segment
2. Which of the following has two end points?
a. Line b. Line segment c. Plane d. Ray
3. A figure formed by two rays with a common initial point is called an .
a. Angle b. Point c. Quadrilateral d. Triangle

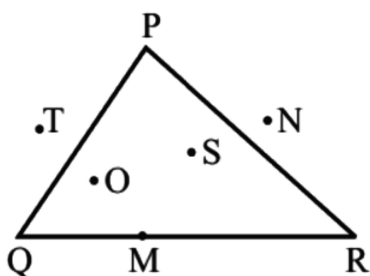
Q-2. Fill in the blanks:-

1. A is represented by a capital letter of English alphabet.
2. A quadrilateral has sides and angles.
3. An is a part of the circle.
4. A figure drawn without lifting the pencil is called a .

Q- 3. Draw any two closed and two open curves.

Q- 4. For the given triangle write the points which are in its

- a. interior b. exterior c. on the triangle

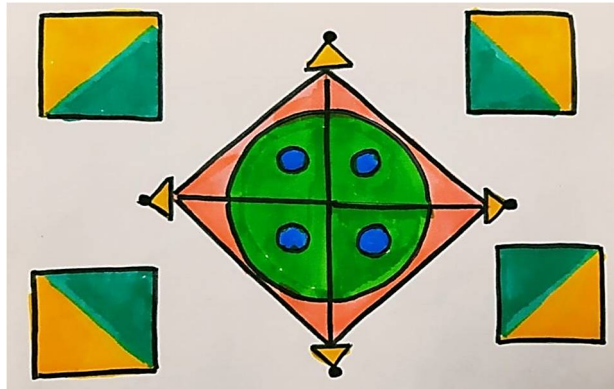
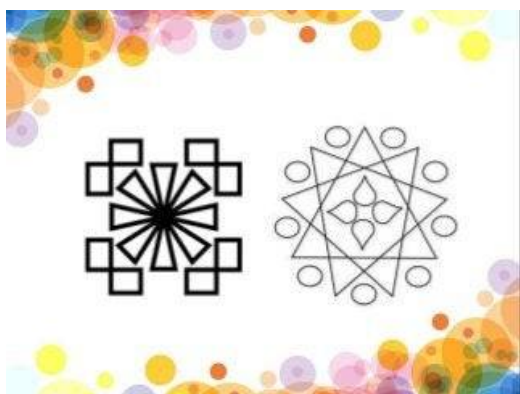
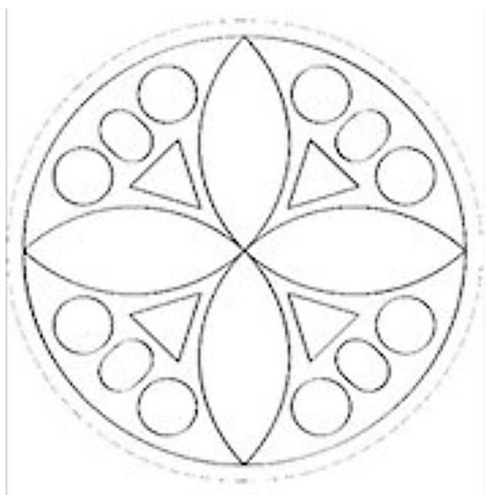




Q- 5. Draw a circle of any radius and mark on it its radius, diameter, center, arc, sector and segment.

Activity:- Make a rangoli on an A4 size sheet using different geometrical shapes and decorate it.

A few examples are as shown below for your reference. Use your own creativity to make one.



SOCIAL STUDIES

WORKSHEET – 1

TOPIC:

HISTORY : (Our past -I)

SOCIAL & POLITICLE LIFE:

GEOGRAPHY

CH-1 WHAT, WHERE ,HOW AND WHEN?

CH-1 UNDERSTANDING DIVERSITY

CH-2 DIVERSITY AND DISCRIMINATION

CH-1 THE EARTH IN THE SOLAR SYSTEM

Q1. Multiple Choice Questions –

1) What is India called in Sanskrit ?

a) Bharata

b) Indos

c) Hindos



2) When did we start using Christian form of dating in India ?

- a) 2000 years ago b) 1000 years ago c) 200 years ago

3) Name the person who coined the term “Unity in Diversity “.

- a) Jawahar Lal Nehru b) Mahatma Gandhi c) Rabindranath Tagore

4) Who is the composer of the Indianq National Anthem ?

- a) Dr. B R Ambedkar b) Rabindranath Tagore c) Mahatma Gandhi

5) The kingdom of Magadha was located on the banks of the ____.

- a) Indus b) Godavari c) Ganga

6) What is the meaning of “dzos”?

- a) Goats b) pashmina shawls c) yak-cows

7) On which date did Neil Armstrong step on the Moon ?

- a) 21st June 1969 b) 21st july 1969 c) 23rd July 1975

8) How many minutes do the sun’s rays take to reach the Earth surface ?

- a) 8 minutes b) 9 minutes c) 24 minutes

9) What heading does the first page of the constitution have ?

- a) Preamble b) Republic c) Secularism

10)The aim of Buddhism is to –

- a) Preach all untouchables b) treat all numbers equally c) women empowerment

Q2. Fill in the blanks :-

- 1) Vindhya are located in _____ India.
- 2) Koregaon is located in _____ state.
- 3) Ursa major constellations is also known as _____.
- 4) The _____ is an important part of the Onam festival celebrated in kerela .
- 5) The Greek word “Planetai” means _____.

Q3. Name the following :-

- 1) The letter “L” in the inscription stood for .
- 2) Pashmina shawls are chiefly woven here.
- 3) Judge other persons negatively or seen them as inferior .
- 4) The constellation which is easily recognisable in the sky .
- 5) One type of leaf which was used for writing manuscripts in ancient times .

Q4. Let’s Explore-

1. Use Internet surfings ,find out the names & pictures of the artificial satellites of India.
Write and paste it in notebook.
2. Star grazing is a natural way of relaxing . Go to the terrace at night with your parents and watch the night sky and discuss with them.



Q5. HOTS:

1) List three ways in which the different geographical location of Kerala and Ladakh would influence the following :

- a) The food we eat b) the clothes they wear c) the work they do

OR

2) Why is Pluto no longer considered a planet ?

Q6. Activity based :

With the help of various sources like grandparents, uncles & aunts, family albums , etc.

Prepare a family History Portfolio.

Trace the date and place of birth of your parents .

Find out from grandparents :

- Name of great grandparents and the place to which they belonged.
- Interesting things about the childhood of your parents and their childhood pictures .
- Important social customs in the family.
- Any important political event that took place in India when they were young.

WORKSHEET – 2

TOPIC:

HISTORY (Our past 1)

SOCIAL & POLITICAL LIFE

GEOGRAPHY

CH-1 WHAT, WHERE ,HOW AND WHEN?

CH-1 UNDERSTANDING DIVERSITY

CH-2 DIVERSITY AND DISCRIMINATION

CH-1 THE EARTH IN THE SOLAR SYSTEM

Q1. Short Questions :-

- 1) What are the three languages and scripts written on stone found in Rosetta ?
- 2) Why did archeologists search bones of animals , birds and fish?
- 3) What was the Jallianwala Bagh massacre?
- 4) Why celestial bodies are not visible during day time ?
- 5) Which planet appears to be blue from outer space ? Why is it called so?
- 6) How are our daily lives affected by others?
- 7) Why has inequality in Indian society increased over time?
- 8) Why do we feel safe and secure with the same kind of people as us?
- 9) How many dance forms are there in the world?
- 10) What are the bodies found between the orbits of Mars and Jupiter called?

Q2. Difference between :-

- 1) Satellite and human made satellite
- 2) History and prehistory



3) Archaeologists and historian

4) Inequality and discrimination

Q3. Reference to context :-

- 1) People followed different kinds of practices and customs in different parts of the country .
Give example .
- 2) Government should treat all religion equally . What is the role of the constitution in bringing equality ?

Q4. Give reasons :-

- 1) We can easily locate the position of the pole star.
- 2) Life is not possible on Moon.

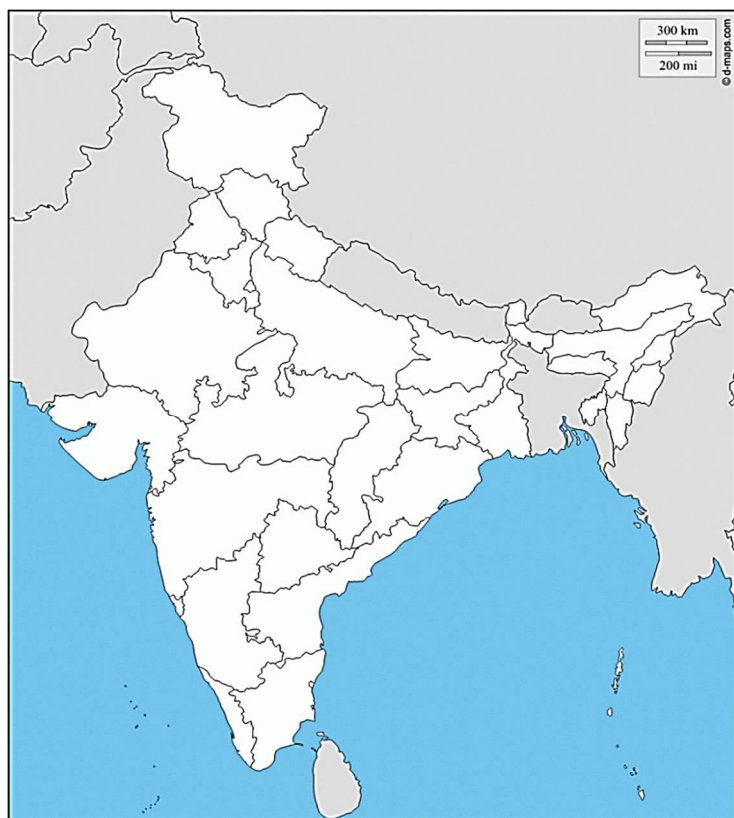
Q5. Picture study :

- a) Why are the archaeologists digging up the site ?
- b) What kind of things would you expect them to find from such excavations ?
- c) What are these sources of history called?



Q6 Map based question:

On the given map of India , mark Ladakh , Kerala and Amritsar





SCIENCE

WORKSHEET 1

TOPIC: CHAPTER 1 FOOD: WHERE DOES IT COME FROM ?

A. Name the following.

1. Name two food items that can be eaten raw.
2. Name four fruits which we eat as vegetables.
3. Name two animals which eat only other animals.
4. Name two plants whose flowers are eaten as food.

B. Answer briefly.

1. How is honey produced?
2. What are the main sources of food?
3. Describe about carnivores in short with examples.
4. Why food is necessary for all living beings ?

C. Fill in the blanks.

1. Green plants are called..... .
2. We get oil from the..... of mustard plant.
3. Any of the food or substances which are combined to make a particular dish are called..... .
4. When the seeds begin to germinate by developing tiny roots ,they are called

D. Answer in detail.

1. Group the animals on the basis of their food habits, giving two examples of each.
2. A vegetable seller has carrots, potatoes, pumpkin and peas in his shop.Which part of plants are they?

E. State true or false.

1. Food is required only by human beings.
2. Yogurt is a milk product.
3. All plants are edible.
4. Animals are unable to make their own food by the process of photosynthesis.

F. Name the part that we eat in case of following plants.

- | | |
|------------|------------|
| 1. Rice | 3. Ginger |
| 2. Brinjal | 4. Lettuce |



G. Choose the correct option .

1. Which is not the ingredient of preparing Chicken curry?

- (a) spice (b) pumpkin
- (c) oil (d) chicken

2. The part of banana plant not used as food is.....

- (a) flower (b) root
- (c) fruit (d) none of these

3. Animals depend on _____ directly or indirectly for food.

- (a) Insects (b) plants
- (c) birds (d) humans

4. Humans are:

- (a) omnivores (b) carnivores
- (c) herbivores (d) none of these

H. High order thinking skills. (HOTS)

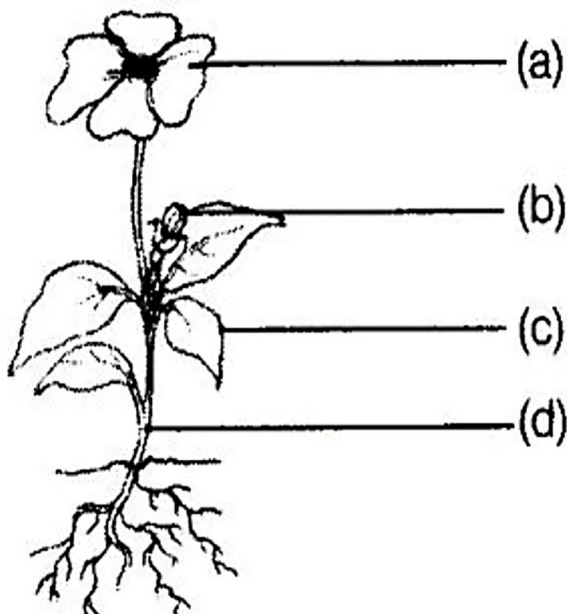
The green plants make their own food by the process A by combining water (and nutrients like nitrogen), carbon dioxide gas and energy.

1. What is the name of process A?
2. From where do the green plants get carbon dioxide for making food?
3. From where do the green plants get energy for making food ?
4. What name is given to green plants which make their own food?

I. Project and Activity :

In India 40 percent of food produced is wasted. As a responsible citizen make a poster on how to stop food wastage at home. Write a catchy slogan also.

J. Label and colour the different parts of the plant given below :





WORKSHEET-2 TOPIC: CHAPTER2 COMPONENTS OF FOOD

A. Name the following.

1. The nutrient which mainly give energy to our body.
2. A mineral that is required for the formation of bones and teeth.
3. A vitamin required for maintaining good eyesight.
4. A disease caused due to deficiency of calcium in food.

B. Answer briefly.

4. What is marasmus ?
5. What are deficiency diseases?
6. Give symptoms of Kwashiorkor disease ?
7. We should not take off thick peels of fruits and vegetables . Why?

C. Fill in the blanks

- A. Excess eating of fats causes.....
- B. We get vitamin..... from citrus fruits.
3. Deficiency of vitamin B causes a disease known as.....
- 4..... is essential for forming haemoglobin in the blood.

D. Read the items of food listed below. Classify them into carbohydrate rich , Protein-rich and fat-rich foods and fill them in the given table.

Rice, Butter, Egg, Milk, Honey, Wheat, Pulses, Fish,
Groundnuts, Beans, Peas, Potatoes, Soyabean, Cashew

Carbohydrate-Rich Food Items (A)	Protein-Rich Food Items (B)	Fat-Rich Food Items (C)

E. Choose the correct answer.

1. Oxygen is transported in body cells by
 17. vitamin A
 18. haemoglobin
2. Vitamin that helps in the normal growth of bones in children is
 - (a) vitamin A
 - (b) vitamin C
 - (c) calcium
 - (d) phosphorus
3. Anaemia is a common disease caused due to deficiency of
 - (a) phosphorous
 - (b) sodium
 - (c) vitamin B
 - (d) iron



4. A child showing stunted growth, pot like stomach and a swollen face is suffering from

1. rickets (c) beri - beri
2. kwashiorkor (d) goitre

F. State true or false.

1. Proteins are called body building food.
2. Water controls and regulates the temperature of our body.
3. Cretinism is caused due to lack of phosphorus.
4. Balanced diet for the body should contain a variety of food items.

G. Match the following columns.

Column A

1. Fats
2. Dietary fibre
3. Starch
4. Protein

Column B

- (a) Potatoes
- (b) Fruits and vegetables
- (c) Pulses
- (d) Cheese

H. Answer in detail.

1. Describe a test for detecting the presence of starch in a food sample.
2. What is the role of vitamins in our body? Name a disease caused by the deficiency of
(a) Vitamin A
(b) Vitamin D
(c) Vitamin C

I. High order thinking skills. (HOTS)

Reena noticed that her mother strained out excess water from cooked rice.

Her mother then used that water to stiffen her cotton saree. How is it possible?

J. Value based question.

Sonam while helping her mother in kitchen work saw that her mother cut the vegetables and then washed them. On seeing that she immediately stopped her mother and told her that one should wash vegetables prior to cutting because washing vegetables after they had been cut leads to nutrients loss.

3. What are the different types of nutrients found in food ?
4. On washing cut vegetables what kind of nutrients are lost?
5. What value of Sonam is seen here?

K. Project and Activity.

Prepare a diet chart to provide balance diet to a twelve- year-old child. The diet should include food items which are not expensive and commonly available in your area.

L. CREATIVE CORNER



Science Quiz / Puzzle

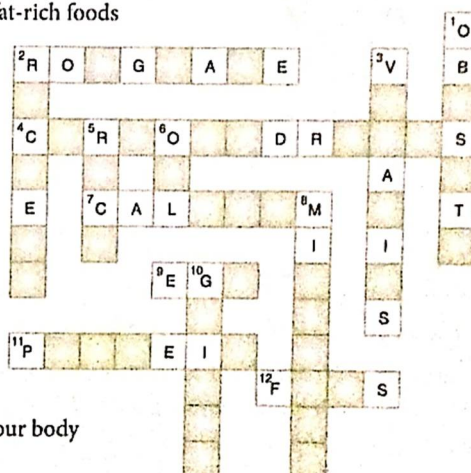
Solve the crossword puzzle with the help of the clues given.

Down

1. A condition caused due to eating too much of fat-rich foods
2. A disease caused due to lack of vitamin D
3. A kind of protective nutrients
5. A food rich in carbohydrates
6. A rich source of fats
8. A nutrient needed by our body in traces
10. A disease caused due to the deficiency of iodine in our diet

Across

2. Also known as dietary fibres
4. The main energy-giving nutrients
7. A mineral required for healthy bones and teeth
9. A rich source of proteins
11. A nutrient needed for the growth and repair of our body
12. Oily nutrients



COMPUTER

WORKSHEET - 1

TOPIC- COMPUTER LANGUAGE, MORE ON WINDOWS

A. MCQ's

1. An _____ converts a high-level language program into machine language, line by line.
(a) Assembler b. compiler c. interpreter
2. The program converted into machine language by the translator is called _____ program.
(a) Source b. object c. assembler
3. The _____ displays alert for your device and all the apps in a slide- out pane on the right side of the desktop.
(a) Tablet mode b. action center c. task view
4. _____ in windows 10 helps you to quickly find information on the internet.
(a) Control panel b. Cortana c. mouse

B. Fill in the blanks

1. _____ is used to remove the unnecessary files from a computer hard disk.
2. Different styles of writing characters in a specific style are known as _____.
3. _____ language uses simple English words and mathematical operators.

C. True or false

1. Machine language is the only language that a computer understand. ()
2. You can drag and drop an app from one desktop to another in the task view pane. ()



D. One word answer

1. Which feature enables you to organise the applications running on your computer in Windows 10?
2. Which language uses mnemonic codes?

E. Question and answer

1. What is machine language?
2. Write any two features of assembly language.
3. What is the use of windows hello feature?
4. How is the disk cleanup feature?

WORKSHEET - 2 TOPIC- COMPUTER LANGUAGE, MORE ON WINDOWS

1. Make a 10 slide presentation on MS PowerPoint the topic - features of windows 10.
2. Make a document on MS Word on Benefits of Yoga.

GENERAL KNOWLEDGE

SECTION-A (PROJECT WORK)

1. BE A WATER SAVIOUR

Saving water is the need of the hour. Do you know that as kids you can play a big role in water conservation campaign? In order to create awareness for saving water, make a beautiful poster on A4 size sheet on theme “**Save Water**” by your own imagination.

2. Write the Preamble of the Constitution on the A4 size sheet and decorate the boundaries.

3. Write the autobiography of the following on A3 size sheet.

- President Mr. Ram Nath kovind – (R.no-1 to 15)
- Prime minister Mr. Narendra Modi –(R.no-16 to 30)

4. Perform one Yoga Asana daily and make a ‘Yoga Report Card’ by making a table. Mention name of the asanas, write plus (health benefits) minus (precautionary measures) in the table. It is to be done on A3 size sheet.

5. Note down the temperature of each day of June month and mark the hottest day of the month also the list the precautions that everyone has to take during this month to beat the heat. It is to be done on A4 size sheet.



SECTION-B (CURRENT AFFAIRS)

1. What is the theme of World Health Day 2022?
2. Where is the International Space Station located in the orbit?
3. Which milk product comes in over 2000 varieties?
4. When is World Health Day observed?
5. The Padma Shri awardee, Lakshmi Nandan Bora, belonged to which field?

ART & CRAFT

- Book covers are the creative designs which bring out the theme and core idea of the book
- Use your imagination and creativity impressively to design a Book Cover

😊😊😊 THE END 😊😊😊