

१. विलोम शब्द लिखो ।

आगे, ऊपर, हार, सुरु, उठकर

२. पर्यायवाची शब्द लिखिए।

जंगल, समय, आकाश, प्रणाम, पाठशाला

३. वाक्य बनाओ।

मिश्री -

कक्कू -

जवाब -

प्रणाम -

चतुर -

४. जीव च उनकी आवाज

मक्खी -

बिल्ली -

तोता -

बकरी -

५. पुलिंग - स्त्रीलिंग

शेर -

मोर -

चूहा -

मुर्गा -

६. मुहावरों के अर्थ लिखो

गुस्से से लाल होना -

घमंड से चूर होना -

मंद मंद मुस्कराना -

चुटकी बजाते खत्म करना -

खबर लीना -

७. कोयल के बारे में कुछ वाक्य लिखो।

८. अपने बारे में पांच वाक्य लिखिए।

९. अपने प्रिय जानवर के बारे में लिखो।

१०. प्रतिदिन एक पृष्ठा सुलेख कॉपी में लिखो।

**KENDRIYA VIDYALAYA VYASANAGAR**

**HOLIDAY HOMEWORK(2022-2023)**

**CLASS-III**

**SUBJECT: ENGLISH**

1) Draw the picture of your favorite bird and write five sentences about it.

2) Why is the child in the poem "Good morning" happy ?

3) What does the child in the poem do ?

4) Write the Rhyming words for

a) Bees b) Day c) Sun d) Too

5) What do you do in the early morning ? Write it in five sentences .

6) Write past simple form of the words given below

(Love, Go, Dance , Like, Bring, Work, Help, Stop, Sing, Stand)

7) Write Plural forms of the words given below

( Dress , Child, Fairy , Flower)

8) Why did the flowers love the little children ?

9) What sounds could the children hear in the garden ?

10) Why did the birds love the little children ?

11) Activity:-

Make a flower scrapbook.

a. Go to your garden.

- b. Collect eight flowers , each of different plants.
- c. Place each flower carefully between the pages of an old book.
- d. Keep some heavy books on top of the old book.
- e. Let it remain like that for some days.
- f. Now paste those flowers carefully in your scrapbook.

**CLASS III**

**SUBJECT: EVS**

1. Read the chapters from text book and class work copy: Unit1- Poonam’s Day Out, Unit 2: The Plant Fairy
2. Write answer of the following questions:
  - i) Which animals did Poonam see at the pond?
  - ii) You must have seen many animals too write which of them..... (Write Two examples of each): A) Can fly. B) Can crawl C) Can walk D) Can hop E) Have Wings F) Have feet g) Have a tail.
  - iii) Which objects have pattern of leaves and flowers on them in your House?
  - iv) Write sources of water.
  - v) Make a list of ten pet animal which live with us in our house.
  - vi) Write different parts of a house.
  - vii) Name some trees which have thick and thin trunk
  - viii) Draw a picture of plants and level it’s parts .
  - ix) Write the things which you learnt from your family during summer vacation.
3. Project work/ Activity: i) Plant a tree and take care of it.

ii) Make a poster on “Save Water”. (A4 paper)

iii) Draw a beautiful picture of a pond with water animals.(In a chart paper)

iv) Using dry leaves make pictures of different animals in your notebook.

**CLASS- III**

**SUBJECT: MATHEMATICS**

- 1) Observe the various objects/things in your house and draw the top view, side view and front view of Any 5 objects.
- 2) Draw the following by using horizontal (Sleeping)lines, vertical (Standing)lines , Slanting lines and Curved lines only.( small sticks can also be used for lines).

A rangoli design

A bird/ An animal

A hut / A boat

- 3) Paste the cutouts of capital alphabets (A to Z) and digits (0 to 9) and check which alphabets can be Divided into similar mirror halves by a dotted line.
- 4) Mask Making Activity: Make the mask of an animal (Refer page no. 12 of Math magic book)
- 5) Learn and write the multiplicative tables from 2 to15.

6)Draw the body of a caterpillar using only geometrical shapes . Use different colours to fill each shape

7)Write in ascending order.

- a) 345,343,423,313,543
- b) 678,564,453,687,463
- c) 370,420,560,250,320

8) write in descending order.

- a)675,450,687,340,459
- b)390,458,209,567,338
- C)465,675,734,236,786

9) Continue the pattern

- a)550,560,570,.....,.....,.....,.....
- b)211,209,207,.....,.....,.....,.....
- c)910,920,930,.....,.....,.....,.....

10)Who am I

- a)I am century + half century. \_\_\_\_\_
- b)I am exactly in between 298 and 300. \_\_\_\_\_
- c)I am equal to ten notes of 10. \_\_\_\_\_

- A colourful scrap book can be taken for the work given on serial no. 1, 2 ,3 ,5and 6.
- A separate thin notebook can be taken for the work given on serial no.7,8,9 and 10.

**SUBJECT:COMPUTER**

1. Paste different type of Input & Output devices pictures with name in your computer copy.

Notes:

- All the answers must be written in an A4 size paper. (Except question number.5)
- Stich all the papers and keep in a stick file.
- Proper attention should be given to handwriting.

1. Write and learn table from 12 to 25.
2. Draw the Indian place value chart and write the following numbers in it and write them in words.
  - 12,35,891
  - 1,00,000
  - 58,957
  - 78,78,786

3. Find the rate of following items from your local market and answer the following.

Item Price per kg or Litre

Tomato .....  
Brinjal .....  
Mango .....  
Rice .....  
Mustard oil .....

- ❖ Cost of 18kg Mango= .....
- ❖ Cost of 25 kg Rice = .....
- ❖ Cost of 8L Mustard oil= .....
- ❖ Cost of half kg Tomato= .....
- ❖ Cost of 7 kg Brinjal = .....

4. Make a list of 50 items and measure their lengths. And convert their length as per the example given below.

Sl. No.	Item	In Metre (m)	In Centimetre(cm) ×100	In Millimetre(mm) ×1000	In Kilometre(km) ÷1000
1	Mobile	0.16m	16cm	160mm	0.00016km
2	Pencil				
3	Water bottle				

5. Check the following interactive worksheets and do accordingly. (Try till get full marks.)

Dt.08.05.2022	<a href="https://www.liveworksheets.com/gg1275154dk">https://www.liveworksheets.com/gg1275154dk</a>
Dt. 15.05.2022	<a href="https://www.liveworksheets.com/qs2429518zg">https://www.liveworksheets.com/qs2429518zg</a>
Dt. 22.05.2022	<a href="https://www.liveworksheets.com/yj1471403lg">https://www.liveworksheets.com/yj1471403lg</a>
Dt. 29.05.2022	<a href="https://www.liveworksheets.com/pu2317424ts">https://www.liveworksheets.com/pu2317424ts</a>
Dt. 05.06.2022	<a href="https://www.liveworksheets.com/ht1186077ur">https://www.liveworksheets.com/ht1186077ur</a>
Dt. 12.06.2022	<a href="https://www.liveworksheets.com/yz2608734pu">https://www.liveworksheets.com/yz2608734pu</a>
Dt. 19.06.2022	<a href="https://www.liveworksheets.com/ce1116623fo">https://www.liveworksheets.com/ce1116623fo</a>

# Kendriya Vidyalaya Vyasagar

Summer vacation 2022

Holiday Homework

Class – IV English

- Prepare a dictionary having minimum four words of each alphabet(new words) with meaning to enhance the vocabulary.

Cover it with a beautiful cover and put a book mark written with moral value on it.

- Write 10-15 lines on " How I spent my summer vacation".
- 15 pages of handwriting.
- Prepare a chart of opposite words.(20 minimum)
- Draw the below picture in your English notebook .Colour it .Write five sentences about the picture.



केन्द्रीय विद्यालय, व्यासनगर

ग्रीष्मकालीन अवकाश हेतु गृहकार्य

कक्षा -चौथी ( विषय - हिंदी)

- 1) प्रतिदिन 1 पेज सुलेख लिखें ।
- 2) किसी भी हिंदी पुस्तक से अपनी मनपसंद कहानी पढ़ें व किन्ही दो कहानियों की समीक्षा करो।
- 3) किन्ही 5 विलोम शब्द के, 5 लिंग बदलो के व 5 पर्यायवाची शब्द फलेश कार्य बनाए।
- 4) प्रतिदिन 20 शब्दों का श्रुतलेख लिखें , अपने अभिवाक को दिखाए व सुधार करें।
- 5) पाठ -1,2 याद करें।
- 6) अपने पसंदीदा खेल के खिलाडियों का एक कोलार्ज बनाए।
- 7) दस मुहावरों के चित्र एक चार्ट पर बनाए व उनके अर्थ भी लिखें।
- 8) कोरोना वायरस से बचने के लिए क्या -क्या सावधानियां रखनी चाहिए? इस पर एक पोस्टर बनाए।

HOLIDAY HOME WORK (2022-23) Class-4 (EVS)

1. Make 2 ( two) cards (on A-4 sheets or Chart paper)
  - a) Healthy food items (objects) with names
  - b) Animals that live in herd.
2. With your parents / guardians visit any place (zoo, post office, hospital, museum etc.). Collect and record the information.
3. Draw or paste a map of India in your copy and locate Assam, Rajasthan, Uttar Pradesh, Gujrat, Kerala, Bihar.
4. Colour and decorate a clay pot.
5. Paste newspaper cutting of any three (3) famous sports personalities with the name game.
6. Draw a picture of an elephant, name it Nandu, colour it with suitable colours and write 5(five) lines about it.
7. With your parents / guardian go for a Nature Walk ( in morning or in evening) and write the names of trees and birds you saw on A-4 sheet ,if possible draw pictures and colour it with appropriate colours.
8. Make a poster and write some (slogans) on it for public awareness on Corona outbreak.
9. Write down the list of doing ( works) what they used to do in school during school hours and what they did at home during lock down period .
- 10) Fill in the blanks:

A.) Elephants do not ..... much. They sleep for ..... to ..... hours.

B) A ..... months old baby elephant weighs around ..... kilograms.

C) The ..... female is the leader of the ..... of the elephants.

D) ..... and ..... are three animals used by man for their entertainment.

11) Match the animal groups to their herd names:

(A)	(B)
Camels	Flight
Bees	Team
Pigeons	Flock
Bats	Shoal
Ducks	Pack
Cattle	Swarm
Fish	Caravan
Dogs	Colony

- A colourful scrapbook can be used for the given work of serial no. 1, 2, 3, 5, 6, and 7
- A separate thin notebook can be used for the given 9, 10, and 11

**SUBJECT: COMPUTER**

1. Paste pictures with name of different types of calculating machine in your computer copy.

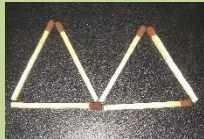


Notes:

- All the answers must be written in an A4 size paper. (Except question number.5)
- Stich all the papers and keep in a stick file.
- Proper attention should be given to handwriting.
- Draw pictures or charts whenever needed.

1. Write and learn table from 12 to 25.
2. Draw the Indian place value chart.
3. Draw or write the uppercase English alphabets and name different angles formed by the letters.
4. Try the following puzzles.

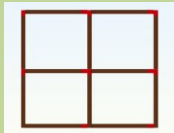
a) Look at the shape. Pick one matchstick and put to make four triangle.



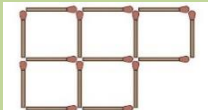
b) There are twelve coins arranged in a square shape and in each side, there are 4 coins. Now arrange the coins in such a way that there would be 5 coins in each side and the shape will be same as a square but you can't add or remove any coin from the arrangement.



c) Make 3 squares using three moves.



d) Remove 3 matchsticks to leave 3 squares.



5. Check the following interactive worksheets and do accordingly. (Try till get full marks.)

Dt. 08.05.2022	<a href="https://www.liveworksheets.com/yi2414705rg">https://www.liveworksheets.com/yi2414705rg</a>
Dt. 15.05.2022	<a href="https://www.liveworksheets.com/ys2348672hd">https://www.liveworksheets.com/ys2348672hd</a>
Dt. 22.05.2022	<a href="https://www.liveworksheets.com/mt1744593xg">https://www.liveworksheets.com/mt1744593xg</a>
Dt. 29.05.2022	<a href="https://www.liveworksheets.com/kl1242161mi">https://www.liveworksheets.com/kl1242161mi</a>
Dt. 05.06.2022	<a href="https://www.liveworksheets.com/ve2873905lj">https://www.liveworksheets.com/ve2873905lj</a>
Dt. 12.06.2022	<a href="https://www.liveworksheets.com/vk2406502rp">https://www.liveworksheets.com/vk2406502rp</a>
Dt. 19.06.2022	<a href="https://www.liveworksheets.com/go2890234nd">https://www.liveworksheets.com/go2890234nd</a>

Kendriya Vidyalaya Vyasagar

Summer vacation 2022

Holiday Homework

Class – V English

- Prepare a dictionary having minimum five words of each alphabet(new words) with meaning to enhance the vocabulary.  
Cover it with a beautiful cover and put a book mark written with moral value on it.
- Write an essay on " How I spent my summer vacation".
- 15 pages of handwriting.
- Write the recipe of your favourite dish .Paste its picture in your notebook.
- Prepare a chart of Parts of speech(English grammar)

Kendriya Vidyalaya Vyasagar

Summer vacation 2022

Holiday Homework

Class – V HINDI

1) निम्नलिखित प्रश्नों के उत्तर लिखिए।

- लोनोपोगार के बेटे को तुम बुद्धिमान कहोगे या बेवकूफ़ ?
- यह अध्याय का नाम राख की रस्सी क्यों हैं?
- लड़की अगर उसका मदद ना करता तो क्या होता?
- लोनोपोगार ने अपने बेटे को भेड़ क्यों दिया?
- राख की रस्सी क्या सच में बना पाई लड़की ने?

HOTS QUESTION

2) (क) अगर आप वह लड़की के स्थान पर होते तो आप क्या करते?

(ख) भेड़ों के बाल शिंग को कैसे इस्तेमाल किया गया है? क्या यहाँ सही उपाय है? अगर है तो क्यों?

(ग) एक जिम्मेदार आदर्शबान छात्र/छात्री होने के नाते आप भारत के परंपरा रीति रिवाज को कैसे बढ़ावा देने के लिए क्या करेंगे समझाते हुए लिखो।

(PROJECT )

3 (क) सम्राट आकबर और उनके मंत्री बीरबल का चतुरता की एक छोटी सी कहानी लिखो।

(ख) लोनोपोगार उसके बेटे और वह लड़की तीनों का एक राज महल में उपस्थित होने का एक तसबीर (image) बनाओ।

(ग) फसलों से जुड़े हुए त्यौहारों के का क्या महत्व है?

फसलों से जुड़े किसी एक त्यौहार का दृश्य का चित्रण (painting) करो।

28 राज्यों का नाम और उनका मुख्य त्यौहार का नाम का एक सूची(List) बनाइये

Kendriya Vidyalaya Vyasagar

Summer vacation 2022

Holiday Homework

Class – V EVS

- Prepare a list of national parks in India.
- If you are given a chance to do something to protect animals ,what will you do ? Write down some activities.
- Draw pictures of food items which are prepared from mangoes write their names as well.
- Design A poster on saving water. write a slogan.

.....  
BE HAPPY

**SUBJECT:COMPUTER**

1. Prepare a project report titled 'Types of Modern Computers'. Project report should describe the characteristics, features and advantages of all types of modern computers. Project report should also include attractive pictures and figures.



**SUBJECT: SANSKRIT**

1. भित्ति पत्रके (चार्ट पेपर में) अष्ट पशु - पशवानाम् चित्रं रचयित्वा तेषां नामानि लिखत । (चार्ट पेपर में आठ पशु - पशुवों के चित्र बनाकर उनका नाम संस्कृत में लिखें, जो आपको अत्यधिक प्रिय हों। )
2. भित्ति पत्रके (चार्ट पेपर में) पुल्लिंगे अष्ट वस्तूनाम् (वस्तुएँ) चित्रं रचयित्वा तेषां नामानि लिखत । (चार्ट पेपर में पुल्लिंग में आठ वस्तुओं के चित्र बनाकर उनका नाम संस्कृत में लिखें। )
3. घर के सदस्यों से संस्कृत में नाम पूछते हुए एक वीडियो तैयार करें। ध्यान रखें कि वे भी अपना नाम संस्कृत में बोल रहे हों और आपसे पूछ भी पा रहे हों)
4. प्रत्येक दिनस्य एकं वर्णविच्छेदं कुरुत (प्रत्येक दिन का 1 वर्ण विच्छेद करें। इनमें अपने परिवार और अपने दोस्तों के नामों का प्रयोग करें।)
5. सः / एषः, तौ / एतौ, ते / एते इनका प्रयोग करें और वाक्य बनायें। प्रत्येक से 10-10।

**नोट :- (चार्ट में किये जाने वाले कार्यों हेतु एक चार्ट के चार हिस्से करें।)**

**SUBJECT: HINDI**

- १) आपको जो चिड़िया पसंद है, एक चित्र बनाओ और क्यों अच्छा लगता है लिखो।
- २) अगर तुम्हें अपनी पोशाक बनानेको कहाजाए तो कैसी पोशाक बनाओगे और पोशाक बनाते समय किन बातोंका ध्यानरखोगे ?अपनी कल्पनासे पोशाक का डिजाइन बनाओ ।
- ३) आज के समय में क्या-क्या आश्चर्यजनक आधुनिक चीजें तुम्हें आकर्षित करती हैं? उनके नाम लिखें तथा चित्र चार्ट पेपर पर दशाएं।
- ४) दूरदर्शन पर दिखाए जानेवाले बच्चों के कार्यक्रमों में से आपको कौनसा पसंद है। कारण सहित लिखिए।घमंडसेचूरहोना-

**SUBJECT: ENGLISH**

1. ESSAY-SUMMER
2. Write a letter to your friend describing how you spent your summer vacation.
3. Write a recipe of a Tiffin snack which is tasty as well as healthy. Paste a picture of it.
4. Learn the lessons taught yet.

**SUBJECT: SST**

1. On outline political map of India, mark and label the following states.  
(Gujarat, Madhya Pradesh, Assam, Goa, Kerala, Chhattisgarh, Nagaland, Bihar, Sikkim)
2. On outline physical map of the India, mark and label the following physical divisions.

(Northern Mountains, Northern Plains, Great Indian Desert, Great Peninsular Plateau, Coastal Plains and Islands.)

3. Choose a state and write about its festival, people and their occupation. Collect pictures. What do you like most about the state?

#### **SUBJECT: MATHEMATICS**

1. Collect the grocery list which brought to your home in vacation, find which are measure in kg., lit., gram, ml., AND CONVERT IT AS FOLLOWS

KG--→ gram, milligram      GRAM-→ KG

LITRE-→ milliliter      ML.→ LITRE

2. Collect height of your family members and relatives in cm and convert it to meter and feet

(Do it In a A4 sheet)

3. Name 6 visiting places from your current location and find its distance from you and mark the longest distance place with RED and BLUE to nearest find the difference between them.

(Draw them in a sheet)

4. Prepare a chart on your daily bed time and wake up time and change them into Roman digits and their differences (card board)

(Table format → date /bed time/Roman form /wake up time/Roman form /difference between them also)

5. *Collect information and their contribution about (10 lines) (in a A4 paper)*

*i. Arya Bhatta*

*ii. Bhaskar Acharya*

*iii. Ramanujan*

6. Make a wall watch using ROMAN DIGITS (in a hard board)

7. a) Collect price information about some (20) of your home appliances and estimate there price and add them by taking 1<sup>st</sup> to 2<sup>nd</sup> and then 3<sup>rd</sup> to 4<sup>th</sup> and So on like that ( sheet work)

b) Write the benefits of 'uses of brackets ' in A4 sheet with examples.

#### **SUBJECT: SCIENCE**

1. Make a list of food items taken by people of different regions of India. Place these on the map of India.
2. Collect different types of natural and synthetic fibers. Paste them place on a paper and label it.
3. Draw a diagram of a plant showing different parts of it and label it.
4. Write the name of some animals and their food which they it.
5. Find out the name of plants that grow in land and which are eaten as food.
6. Define sprouted seeds.
7. From where does honey come? How it l'd produced and collected?
8. Why is jute plant cut at flowering stage not on complete maturation?
9. Explain the importance of food in living organism.

**SUBJECT: COMPUTER**

1. Prepare a project report titled 'Computer Development'. The project report should describe how computers made progress from primitive types to modern type. It should also describe computer progress in terms of capacity, capability, speed, abilities and user interface. Include relevant pictures in the report to make it more interesting.



4. Learn all the chapters taught yet.

**SUBJECT: SST**

1. On outline political map of India, mark and label the following states.  
(Gujarat, Madhya Pradesh, Assam, Goa, Kerala, Chhattisgarh, Nagaland, Bihar, Sikkim)
2. On outline physical map of the India, mark and label the following physical divisions.  
(Northern Mountains, Northern Plains, Great Indian Desert, Great Peninsular Plateau, Coastal Plains and Islands.)
3. Choose a state and write about its festival, people and their occupation. Collect pictures. What do you like most about the state?

**SUBJECT: MATHEMATICS**

1. (Use card board, colour)
  - a) Take a hard sheet and draw different time in watch as 7:30 , 12:30, 15:30, 20:30, 21:10, 02:15, 09:10, 07:45, 05:50, 04:10 in each case show the angle and show whether it is acute or obtuse
  - b) If acute find complementary angle and if obtuse find supplementary angle
2. (in A4 sheet)  
Cut 2 A4 size copy into 20 same pieces and numbering them -9 to 9 and put it into a box with jumbled  
Every time take 2 token and do addition, subtraction, multiply and division
3. Make a chart in a card board showing integers and with their properties.
4. Prepare a cross number puzzle by adding each side getting results as 15 the format of the table 3×3
5. ( A4 sheet , card board , wool , color ,gum)  
Make a wall hanging, showing proper and improper fractions and write improper fractions loud
6. Buy a water melon find its weight and then make different piece which is equal to your family member then assign fraction how many parts eaten by each member (draw a picture of it using A4 copies)

**SUBJECT: SCIENCE**

1. Make a beautiful chart showing photosynthesis in plants with diagram.
2. Make a model of human digestive system by using some waste materials.
3. Draw a mind map of the chapter 'fiber to fabric'.
4. Write briefly about the process of obtaining silk with the life history of silk moth.
5. Write down the importance of mushroom.
6. Explain the process of rumination.
7. Collect various colored leaves and paste them on a paper.
8. Draw diagram showing.
  - a) Photosynthesis
  - b) Stomata
  - c) Amoeba
  - d) Digestive system of ruminations



**SUBJECT: COMPUTER**

1. Define computer Networking, Topology and Protocol.
2. Explain LAN, MAN and WAN.
3. What is IP, TCP and HTTP (only full form).
4. What is the use of Router?
5. What is E-commerce? Write the advantages and disadvantages of E-commerce?

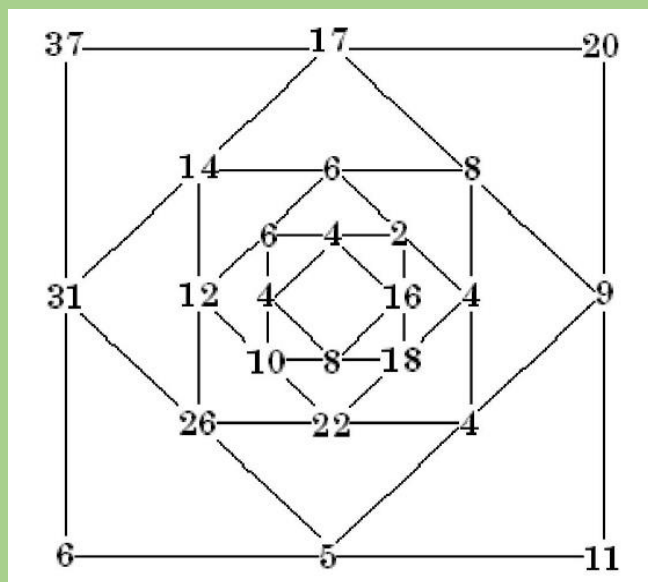


(Gujarat, Madhya Pradesh, Assam, Goa, Kerala, Chhattisgarh, Nagaland, Bihar, Sikkim)

2. On outline physical map of the India, mark and label the following physical divisions.  
(Northern Mountains, Northern Plains, Great Indian Desert, Great Peninsular Plateau, Coastal Plains and Islands.)
3. Choose a state and write about its festival, people and their occupation. Collect pictures. What do you like most about the state?

### SUBJECT: MATHEMATICS

1. (use card board, color)
  - a) Take a hard board and make different geometrical shapes (line, triangle, rectangle, square, circle, regular pentagon, Trapezium) and paste it on a card board.
  - b) Find perimeter of each shape by using appropriate formula under the diagram.
2. (paper sheet, woolen thread , color ,gum )
  - a) Make a wall hanging and showing square of +ve integers in right side ,(-ve) integers on left and zero is in middle and deduce a conclusion by looking the results.
3. (using A4 copies )
  - a) Take 2 expressions by using the following type and make different algebraic expressions and then equation and find its solution.
  - b) Types -> (comparing price of object, comparing expenditure of income, comparing examination marks, comparing ages of people, comparing distance between places)
4. Take normal pages and write what is rational number and write different properties with accurate example at last remark them.
5. (A4 sheet)
  - a) Find 3 rational number between (0 to 1) , (0 to -1) and 10to 11 and see the difference between them and write it .
6. (Normal pages)
  - a) Take 10 members Birthday and do them as follows  
  
And dd+mm+ yyyy in each case you have to check the no rational or irrational
7. In the following diagram the middle Number is the difference between the other two , make a diagram like this using color and drawing sheet.



**SUBJECT: SCIENCE**

1. Make a list of different types of vaccines used for different diseases and their discoverers.
2. Visit doctor .Find out why antibiotics should not be overused. Prepare a short report.
3. Germinate some seeds and write a report on them.
4. Prepare minimum 20 MSQs from the chapter “synthetic fiber and plastic”
5. Describe an activity to show that manure and fertilizers are essential to increase growth of plants.
6. Why one should not use the handkerchief of a person who is suffering from common cold.
7. Draw four different methods of irrigation and explain them.
8. What is meant by fermentation?
9. What is meant by 5R principle .Explain.

**SUBJECT: COMPUTER**

1. Invoke Internet Explorer and access yahoo.com website. Follow few links like News, Maps, Games, etc. that are available on the website.
2. Access excite.com website and view different types of services available on the website.
3. Access indianrail.gov.in website and follow few links that are available on the website.



**SUBJECT: SANSKRIT**

1. दीर्घ, गुण, यण, वृद्धि, अयादि सन्धिनां भित्तिपत्रके (चार्ट मध्ये) नियम सहितं पञ्च – पञ्च उदाहरणान् लिखत । (दीर्घ, गुण, यण, वृद्धि, अयादि सन्धियों को चार्ट पेपर के माध्यम से पाँच – पाँच उदाहरणों के साथ प्रदर्शित करें।)
2. प्रथमः पाठः – भारतीयसन्तगीतिः गीतं सुस्वरेण गीत्वा वीडियो निर्माणं कुरुत। गीतं भित्ति पत्रके (चार्ट पेपर में) अथवा A4 पत्रे चित्रं रचयित्वा सुलेखेन लिखत।
3. संस्कृतेन एक तः शतं पर्यन्तं संख्यान् भित्तिपत्रके (चार्ट पेपर)/अथवा A4 पत्रके लिखत।
4. माहेश्वर सूत्राणि “उच्चारण स्थानानि च” चार्ट मध्ये/उत्तर पुस्तिकायाम् /A4 पत्रे प्रदर्शयत।
5. “मम मित्रस्य परिचयः” इत्यस्य उपरि 15 वाक्यानि संस्कृतेन लिखत ।
6. द्वितीयं पाठं पठित्वा ततः व्यञ्जन सन्धेः उदाहरणानि चित्वा लिखत। (प्रथम स्थाने तृतीय वर्णः अनुस्वारः च)

**नोट :- (चार्ट में किये जाने वाले कार्यों हेतु एक चार्ट के चार हिस्से करें।)**

**SUBJECT: HINDI**

- 1) कबीर दास जी की जीवनी तथा उनके साखियां के विषय में कलाएकीकृत परियोजना कार्य (art integrated project) के द्वारा दर्शाएं।
- 2) बाढ़ के बारे में वर्णन करें चित्र सहित। ए-8 साइज कागज पर।
- 3) शिक्षा का महत्व बताते हुए मित्र को पत्र लिखिए, ए-8 साइजकागजपर।
- 4) प्रेमचन्द्र जी की जीवनी के बारेमें लिखें तथा दो बैलों की कथापाठ से दो बैलोंका चित्र चार्ट पेपर पर बनाएं।
- 5) निम्नलिखित में से किसी एक विषय पर निबंध लिखें। ए-8 साइजकागजपर।
  - a. पर्यावरण प्रदूषण कारण और उपाय
  - b. हमारी पृथ्वी

**SUBJECT: ENGLISH**

1. ESSAY-GLOBAL WARMING
2. Write a letter to you friend describing how you spent summer vacation.
3. Design a newspaper with a suitable name on the given themes.
  - a. Natural disaster
  - b. Health issues
  - c. Global activities
  - d. Pasta pictures and articles
4. Learn all the chapters taught yet

### **SUBJECT: SST**

1. On outline political map of India, mark and label the following states.  
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2. On outline physical map of the India, mark and label the following physical divisions.  
(Northern Mountains, Northern Plains, Great Indian Desert, Great Peninsular Plateau, Coastal Plains and Islands.)
3. Choose a state and write about its festival, people and their occupation. Collect pictures. What do you like most about the state?

### **SUBJECT: MATHEMATICS**

1. Make a Venn diagram by showing different number system
  - a) Write down what difference you see on rational number and irrational numbers
  - b) Which is different from all
2. Note down the brief history on Pie ( $\pi$ ) in a A4 copy
3. Draw  $\sqrt{11.8}$  and  $\sqrt{10}$  on number line and write down the process how you do this ( use a card board)
4. Find squares of decimal numbers ( upto one decimal ) using a short method by getting support from elders and internet and verify it by using general multiplying method ( 10 numbers)
5. Make a table in which you can show different polynomials which you have already familiar and give its Name, General formula ,degree, and how many roots it have at last show a relationship between degree and roots
6. Make a wall hanging showing different exponential rules and its name with example (craft work )
7. Make a algebraic identity table and give 1 example of each in copy
8. Do 10 question from NCERT exemplar ( in holiday copy )
  - 5 Number from rationalize the denominator
  - 5 from exponent

### **SUBJECT: SCIENCE**

1. Collect leaves of different colors and name the causing pigment for this coloration. And paste on a paper.
2. Make a colorful diagram of animal cell and label it.
3. Collect different types of scales to measure temperature. How they can be converted from one form to another?
4. Convert
  - a. 2000km/hrs into m/s
  - b. 18km/hr into m/s
  - c. 15m/s into km/hrs
  - d. 195m/s into km/hrs

5. A body is moving along a circular path of radius  $R$ . What will be the distance and displacement of the body when it completes half revolution?
6. Find out the name of different scientists who discovered different cell organelles and related to the discovery of cell. Make proper diagrams of those cell organelles with labeling.
7. Prepare 20 MSQs from first 3 chapters each.
8. Name interconversion of 3 states of matter with the help of flow chart. Name the Process of each conversion.
9. State two difference between evaporation and boiling.

### विषय - संस्कृतम्

1. प्रथम वर्णस्य स्थाने पञ्चमं वर्णम् ,प्रथम वर्णस्य स्थाने तृतीयवर्णम्, विसर्गस्य स्थाने परिवर्तनम् (लोपः, उत्त्वम्, सत्वम्) इत्येषां नियमं पञ्च-पञ्च उदाहरणसहितं च दर्शयित्वा चार्ट निर्माणं कुरुत अथवा उत्तरपुस्तिकायां लिखत ।
1. प्रथमः पाठः - शुचिपर्यावरणं गीतं सुस्वरेण गीत्वा वीडियो निर्माणं कुरुत। गीतं भित्ति पत्रके (चार्ट पेपर में) चित्रं रचयित्वा सुलेखेन लिखत।
2. उत्तरपुस्तिकायां संस्कृतेन एक तः शतं पर्यन्तं संख्या प्रदर्शयत ।
3. "मम विद्यालयः" इत्यस्य उपरि 10 वाक्यानि लिखत ।
4. "मम ग्रीष्मावकाशस्य योजना" इत्यस्य विषये 10 वाक्यानि लिखत।
5. स्व संस्कृत पाठ्य पुस्तकस्य प्रथम तः तृतीय पाठ पर्यन्तं पठित सन्धेः उदाहरणानि चित्वा उत्तरपुस्तिकायां लिखत।
6. प्रतिदिनस्य वाक्यद्वयं संस्कृतेन लिखत (पञ्च दिवसेषु - लटलकारस्य प्रयोगं, अग्रिम पञ्च दिवसेषु - लृट्, क्रमशः लङ्, लोट्, विधिलिङ् लकाराणाम् प्रयोगं कुरुत।)
7. पुल्लिङ्गे- बालक, साधु, मुनि, पितृ, राजन्, भवत् शब्दानां रूपाणि प्रतिदिनं एकवारं पठत।
8. स्त्रीलिङ्गे - लता, मति, नदी, धेनु, मातृ, भवत् शब्दानां रूपाणि प्रतिदिनं एकवारं पठत।

### SUBJECT: HINDI

- 1) नेता जी सुभाष चन्द्र बोस के व्यक्तित्व और कृतित्व पर एक प्रोजेक्ट बनाएं।
- 2) बाल गोबिंद भगत पाठ में ऋतुओं के बहूत ही सुंदर शब्द चित्र उ करे गए हैं। बदलते हुए मौसम को दर्शाते हुए चित्र/ फोटो का संग्रह कर एक अलबम तैयार किजिए।
- 3) निम्नलिखित में से किसी एक पर कविता लिखें।
  - क) वसंत ऋतु
  - ख) मेरा स्कूल
- 4) कोरोना संक्रमण से बचने हेतु सावधानियों के संदर्भ में चार्ट या मोडल बनाएं।
- 5) सुर दास जी के पदों के बारे में लिखें, और कुछ उनके पदों के बारे में भी लिखें। ए-8 साइज कागज पर।

### SUBJECT: ENGLISH

1. ESSAY-GLOBAL WARMING
2. Write a letter to you friend describing how you spent summer vacations.
3. Draw a poster to increase awareness among people on covid-19.what precautions should be taken to prevent it.
4. Learn the poetic devices.
5. learn all the chapters taught yet .



**SUBJECT: SST**

1. Discuss the ethnic composition of Belgium and Sri Lanka?
2. Discuss the major Itarianism in Sri Lanka?
3. Discuss the accommodation of Belgium?
4. Name and explain various forms of power sharing in India?
5. Classify resources on the basis of :a)origin b)Exhaustibility c) ownership d) status of development
6. Give 5 characteristics of Arid soil.
7. What were the major problem occurred by indiscriminate use of resources by human beings?
8. If oil supplies get exhausted, how will this affect our life style?
9. How many types soil found in India, show in map.(For this separate paper can be used)
10. Discuss about soil Erosion and soil conservation

**SUBJECT: MATHEMATICS**

1. Make a Venn diagram by showing different number system  
Write down what difference you see on real number and imaginary numbers (use card board, colour)
2. Note down the brief history of  
EUCLID DIVISION LEMMA and EUCLID DIVISION ALGORITHM
3. Use a card board and graph paper and show different graph of quadratic polynomials by taking different cases
4. Take five such numbers which root over is not a whole number and prove it irrational
5. Make a table in which you can show different polynomials which you have already familiar and give its Name, General formula ,degree, and how many roots ,and coefficient of each variables
6. Make a wall hanging showing different mathematical symbol and its name with its use also find 5 such symbol which you study in higher secondary ( use internet )
7. a) Take your roll number as two roots of a polynomial and find the polynomial using the relation  
b) Try it by taking different sign with your roll no.
8. Collect information about your friends interest on indoor and outdoor games make a observation table and show it on a bar graph (use card board)

**SUBJECT: SCIENCE**

1. Collect information about corrosion and rancidity that occur in our daily life.
2. Make a model of human respiratory system using waste materials like cartoon. Plastic bags, drinking straws, balloons etc.
3. Make a diagram of Human Heart with proper labelling
4. Draw the mind map of the following topics.
  - a. Nutrition in Humans
  - b. Transportation in Humans and higher plants
5. Name the substance oxidised, reduced, oxidising agent reducing agent in the following.  
 $Pb + 4H_2O \rightleftharpoons PbSO_4 + 4H_2O$
6. Write about different types of chemical reactions with example.
7. Why is double circulation of Blood necessary in Human beings?
8. If the leaves of a healthy plant were coated with Vaseline to block stomata, will this plant remain healthy for long? State reasons for your answer