ग्रीष्मावकाश कार्य

कक्षा ~7 विषय ~ हिन्दी

कार्य प्रपत्र व्यावहारिक व्याकरण

आओ लिखें 📝 **(गृहकार्य के अंतर्गत हिंदी की कॉपी में)**

1 संयुक्त व्यंजन छांट कर लिखिए :-

परमात्मा, विश्वास, पत्थर , व्याकरण, अन्याय, तृष्णावान

मितव्ययी , रचनात्मक

2 अनुस्वार एवं अनुनासिक चिह्न का प्रयोग कर लिखिए :-

महगा ,सस्कार, चादनी, धुधला, गाव, पचायत,

मा , सक्षेप

3 विलोम शब्द लिखिए :-

आलस्य, अंधकार, उत्कर्ष, उन्नति, बैर, सज्जन,

निंदा,स्वार्थ

4 दो-दो विलोम शब्द लिखिए :-

पक्षी, अतिथि, सुगंध, मनुष्य, किसान, तालाब,

गणेश, वन

5 शुद्ध रूप लिखिए :-

रिषि, उजजवल, विदयारथ्री आशीरवाद ,क्रिपा , विषेशण,

बूझो तो जाने ?? 🤔

निम्नलिखित वर्ग पहेली में से भारतीय भाषाएँ ढूँढ़ कर लिखिए :-

ने	सिं	बं	लो	सं	मै	ते	लु	गु
धी	पा	गा	था	स्कृ	थि	कों	गों	डी
लि	रो	ली	उ	त	ली	क	न्न	ड़
हिं	दी	दू	ड़ि	मि	ज़ो	णी	श्मी	हो
भो	म	ल	या	ल	म	णि	पु	री
गु	ज	रा	ती	मुं	म्हा	पं	जा	बी
बो	ड़ो	पु	ठी	डा	मा	र	वा	ड़ी
भी	डो	ग	री	री	वा	ल	आ	ओ
ली	अं	ड	मा	नी	खा	सी	तो	झें

क्रियात्मक कार्य (कोई एक)

- 'हिंदी दिवस --14 सिंतबर' के अवसर पर   एक पोस्टर बनाए ।
- हिंदी दिवस पर कविता लिखें सुंदर लिखावट एवं रंगों का प्रयोग।
- कविता वाचन/गीत का विडियो बनाए ।
- हिंदी साहित्य के विभिन्न लेखकों एवं कवियों का कोलाज बनाएँ।
- हिंदी वर्णमाला के रंगीन अक्षरों को कोलाज के साथ जोड़कर सुंदरता को बढाएँ।
- किसी भी वस्तु को लेकर उसकी विशेषताओं एवं उसकी उपलब्धता के स्थान का भी बोध करवाते हुए विज्ञापन वीडियो के रूप में तैयार करें।

पढ़ो आगे बढ़ो

अपने खाली समय में आर के नारायण , सिगरून श्रीवास्तव व कथाकार मिथिलेश्वर

द्वारा लिखी अन्य कहानियाँ पढ़िए ।

अंकन योजना(विषय, क्रियात्मकता ,सुंदरता , निर्धारित समय)

ENGLISH,

1. Create a picture story of any animal you like
2. Read a story on R.k.Narayan. Write a page of your most liked character. Also write the reason for your liking.
3. One and A4 sheet write present, past and past participle form of 30 verbs.
4. Make any dish and write its recipe in passive form on an A4 sheet

Social Studies

Holidays homework class 7 social studies
1. complete your notebook of your social studies with all back exercises and question answers of chapter 1,2, 9 and 10 and learn.
2. Create a model on water cycle and a PPT on mediaeval period of India.
3. In a scrapbook paste your map activities of chapter 2, 9 and 10.

Music 🎶.

1. .Learn Gayatri mantra and shanti path .Sing it and make one video.(Video should be made in proper school uniform and hand joined and eyes closed position)
2. Write 5 music room rules on A3sheet with some musical picture.

Naitik Shiksha

1.हवन का चित्र बनाए या चिपकाए तथा (पूजनीय प्रभु हमारे भाव उज्जवल कीजिए) भजन लिखें व याद करें। Use A3 size Sheet or charts paper to write and Draw.

2. आर्य समाज के दस नियम शीट पर या चार्ट पर लिखें।

3 कोई स्वयं रचित शिक्षाप्रद कहानी लिखें या वीडियो बनाए।

4. एक ए3 साईज की शीट पर अपनी फोटो चिपकाए,अपना नाम लिखें,तथा कोई दस अच्छी बातें जो आप समझते हैं कि एक अच्छा मनुष्य कहलाने के लिए हमें अपनानी चाहिए लिखें।you can draw some flower and can write in it Or use any creative idea to write this.

Drawing

Holiday Homework for class 7th

1.Draw a color wheel

2. Draw value scale of Tint, Tone and Shade

3. Foliage study in pencil shading

4. Foliage study in oil pastels/crayons/pencil colors

5. Make a poster on save petroleum

Multidisciplinary project

Make any tribal mask with clay

Punjabi

ਪੰਜਾਬੀ ਛੁੱਟੀਆਂ ਦਾ ਕੰਮ class 7	
ਲਿੰਗ ਬਦਲੋ ਵਚਨ ਬਦਲੋ ਵਿਰੋਧੀ ਸ਼ਬਦ ਚੰਗੀ ਤਰਾ ਯਾਦ ਕਰੋ ਜੋ ਕਰਵਾਏ ਗਏ ਸੀ।	
ਆਪਣੀ ਪਾਠ ਪੁਸਤਕ ਦੇ 10 ਪਾਠਾਂ ਦੇ ਔਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਲਿਖੋ ਤੇ ਸਮਝੋ।	
ਸਿੱਖਾਂ ਧਰਮ ਦੇ ਗੁਰੂਆਂ ਦੇ ਨਾਮ sequence ਵਿੱਚ ਲਿਖੋ	
ਪੰਜਾਬੀ ਦੀਆਂ ਮਾਤਰਾਵਾਂ ਤੇ ਉੜਾ -aidda ਸਾਰਾ ਚੰਗੀ ਤਰਾ ਲਿਖੋ ਤੇ ਸਮਝੋ ਪੰਜਾਬੀ ਚੰਗੀ ਤਰਾ ਪੜ੍ਹਨੀ ਤੇ ਲਿਖਣੀ ਸਿੱਖੋ।	
ਪੜ੍ਹਾਏ ਗਏ ਪਾਠਾਂ ਤੋਂ ਇਲਾਵਾ ਅਗਲੇ 2ਪਾਠ ਚੰਗੀ ਤਰਾ ਪੜ੍ਹੋ ਤੇ ਉਨ੍ਹਾਂ ਦੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਲਿਖੋ	
ਫ਼ੀਸ ਮਾਫ਼ੀ,ਬਿਮਾਰੀ ਦੀ,ਜ਼ਰੂਰੀ ਕੰਮ ਦੀ,ਅਰਜ਼ੀ ਲਿਖੋ।	
ਪ੍ਰਦੂਸ਼ਣ ਤੇ ਲੇਖ ਲਿਖੋ।	
25 ਮੁਹਾਵਰੇ ਲਿਖੋ।	
ਪੰਜਾਬੀ PROJECT ਬਣਾਓ ਜਿਸ ਵਿੱਚ ਪੰਜਾਬ ਦੇ ਕੁੱਝ ਮਹਾਨ ਲੇਖਾਂ ਵਿਦਵਾਨਾਂ, ਗੁਰੂਆਂ ਬਾਰੇ ਦੱਸਿਆ ਹੋਵੇ ਤੁਸੀ ਚਾਰਟ ਤੇ ਵੀ ਬਣਾ ਕੇ pics ਚਿਪਕਾ ਸਕਦੇ ਹੋ। ਚੰਗੇ ਤੇ ਵਧੀਆ ਢੰਗ ਨਾਲ presentable ਹੋਵੇ।	

संस्कृतम्
परियोजना (Project) तैयार करें –'ईश्वर तव महिमानं वन्दे' - ए-3, शीट पर
व्याकरणम् : 1.शब्दरुपाणि - राम, लता, फल एवं किम् तीनों लिंगों में लिखें और याद करें
2. पञ्चलकारेषु - अस्, पठ्, लिख्, गम्, एवं खाद् धातुरुपाणि लिखें व याद करें ।
3. चित्रवर्णनम् - किसी दो चित्र के आधार पर पाँच - पाँच वाक्य में चित्रवर्णन करें।यथा- कक्षा, विद्यालय, उद्यान, सरोवर, नदी।
4. सभी लकारों के आधार पर संस्कृत में पाँच - पाँच वाक्यों की रचना करें।
5 . कर्ताओं की तालिका एवं उसके अर्थ लिखें व याद करें तथा कारण चिह्न एवं उसके अर्थ - एक चार्ट पर तैयार कीजिए।

SCIENCE
Important Instructions
- Activity A to be completed in the Science practical file
- Activity B to be done as per the instructions given
- Activity C& D to be done in the science copy
- After the activity completion make pdf and submit in google classroom

Activity A:
1.All the students to complete the following practical's in the science practical file .Keep the following points in mind
2.Writing the exp under the following heads
1. AIM of Exp , 2.Aids required , 3.Procedure , 4.Observations , 5.Conclusion
3.Digram to be drawn with pencil and labelling to be done .

Experiments :
1.To show that why bread tastes sweet after sometime .(pg 18)
2.To show that stomata helps in the exchange of gases.(pg 4)
3. To show that we can get other forms of energy from heat(pg 60)
4. To show the transfer of heat (conduction) pg 67
5. To show the transfer of heat(convection) pg 69

Activity B:
All the following work to be done as per the R.No allotted

Roll no 1-5 prepare PPT on Life cycle of butterfly or or a video with your voice over
Write the content on the sheet about the life cycle .

Roll no 6-10 prepare a weather booklet of a month keeping in view the following parameters into consideration (Temperature, humidity , wind speed,)
Collect the information how the weather pattern has changed over a period of time (collect pictures of recent weather catastrophes around the globe)

Roll no 11-15 Preparing model on human digestive system using reusable material .
Write the content on the sheet about the Digestive system

Roll no 16-20 On the Physical map of India and world , show which states/countries are the major producer of following Fibres (cotton , jute , silk , flex, wool),
Major uses of these fibres
Create anything using different fibre pieces available at home .

Roll no 21-25 With the help of a model show the land breeze and sea breeze, also write the information on sheet.

Roll no 25-30 Collect the information about the different types of Scientific measuring instruments related to heat .Paste the pictures and write the information

Roll no 31-35 Create ppt with your voice over showing the different method of heat transfer ie conduction, Convection and Radiation. Also the application areas of all the methods

Activity C:
Complete all the question answers of chapter 1, 2, 4, 14
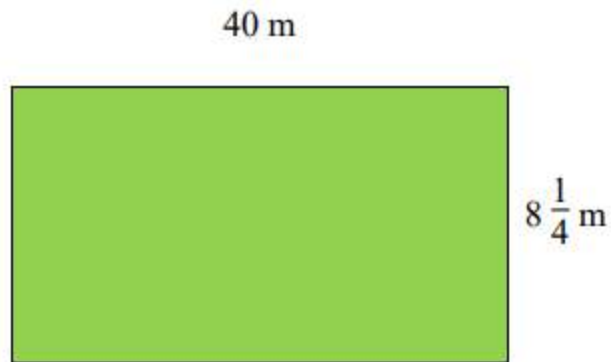
Activity D:
 CCT based stimulus are attached in the google classroom , complete it in the science copy .

Holiday Homework –Mathematics

Topic : Operation of Rational numbers

Assignment

Q1. Find the area of rectangular park which is 40m long and $8\frac{1}{4}$ m broad

40 m

$8\frac{1}{4}$ m

2. The product of two numbers is $15\frac{5}{6}$. If one number is $6\frac{2}{3}$, find the other number.

3. Heena solves the problem as shown below. At which step is she wrong?

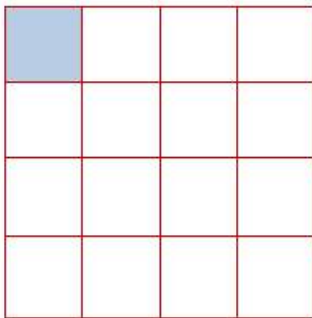|	$\frac{5}{2} + \frac{3}{2}$
Step 1	$\frac{15}{6} + \frac{9}{6}$
Step 2	$\frac{24}{6}$
Step 3	$1\frac{2}{6}$
Step 4	4

4.

a) What fraction of faces are smiling?

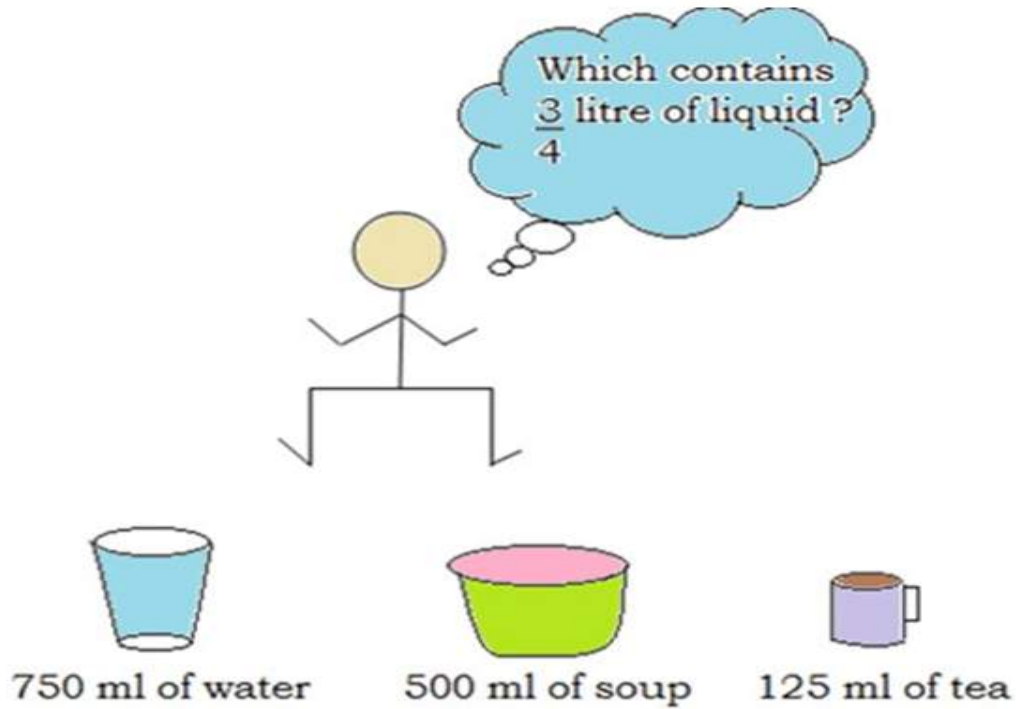b) What fraction of faces are sad?

5. Choose correct option for shaded part

a) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
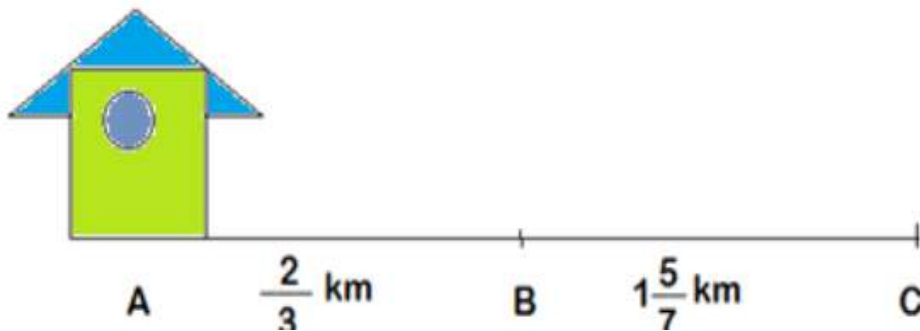
b) $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
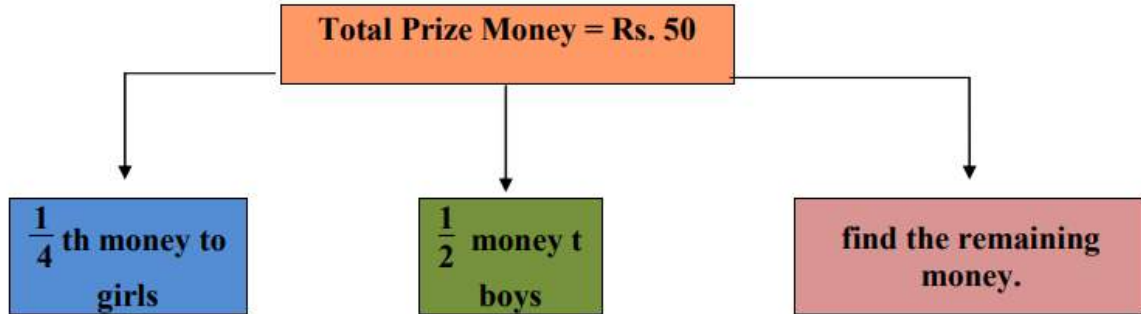
c) $\frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$

d) $\frac{1}{5} \times \frac{1}{5} = \frac{1}{25}$

6.

Which contains $\frac{3}{4}$ litre of liquid ?

750 ml of water   500 ml of soup   125 ml of tea

7. Kaveri walks 2/3 km from her home , then again she walked $1\frac{5}{7}$ km further in the same direction . Find the total distance walked by her.

A $\frac{2}{3}$ km   B $1\frac{5}{7}$ km   C

8. Find how money girls and boys get and find remaining money also.

Total Prize Money = Rs. 50

$\frac{1}{4}$ th money to girls

$\frac{1}{2}$ money t boys

find the remaining money.

9. Express the following decimals in form of p/q

(i) 0.4   (ii) 3.75   (iii) -2.56   (iv) -0.25
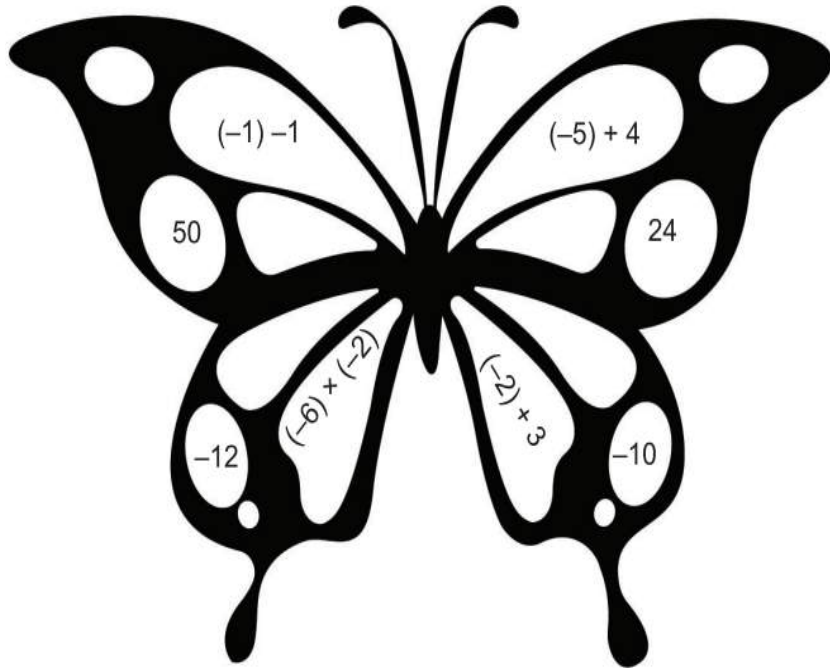
10.

(i)   Add the following   2.5 ,7.52, 8.987

(ii)   Divide 32.768 by 8

(iii)   Evaluate 25.75 +2.09 -13.6

(iv)   Multiply 4.8 by 1.84

Worksheet : 2 Fun with Maths (Art Integration)

Q1. Solve the questions in the image below. Now , identify the integers and then colour all sections with positive yellow and all sections with negative as red.

(−1) −1   (−5) + 4

50   24

(−6) × (−2)   (−2) + 3

−12   −10

Q2.

Adwaita a tortorise in Alipore Zoo in Kolkatta has the longest recorded life span in the world. She lived for more than 200 years.

I am Tapu, the tortoise. Although I am not as old as Adwaita was, can you guess my age with the help of clues given below:

(a) Both my digits are odd.
(b) One of my digits is 3
(c) My ten's place is three times the digit at one's place.
(d) I am more than 50 years old, but less than 100 years.

years

Read the paragraph carefully

Symmetry is seen in nature all around us. In nature we see symmetry in leaves , butterflies, flowers etc. A figure is called symmetrical about a line , if it is folded about that line, the other two parts of figure coincide with each other.

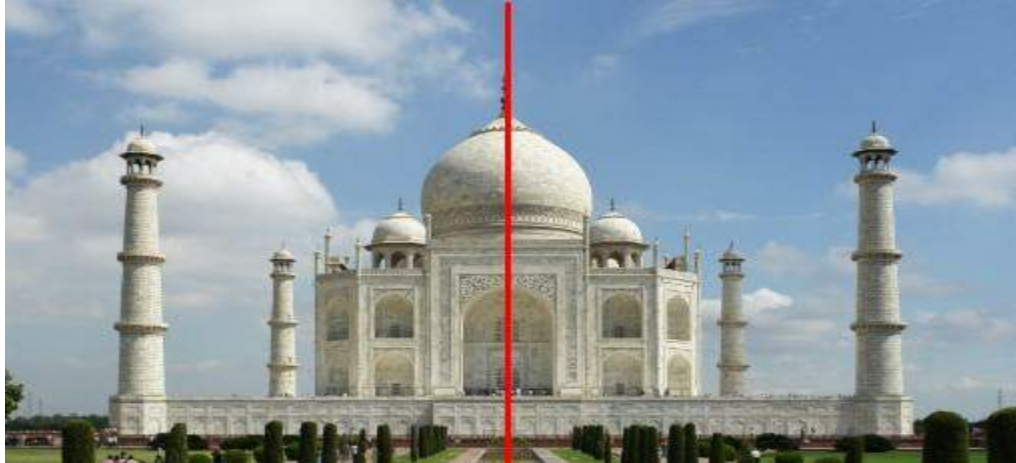Look at these figures which are symmetrical about a line
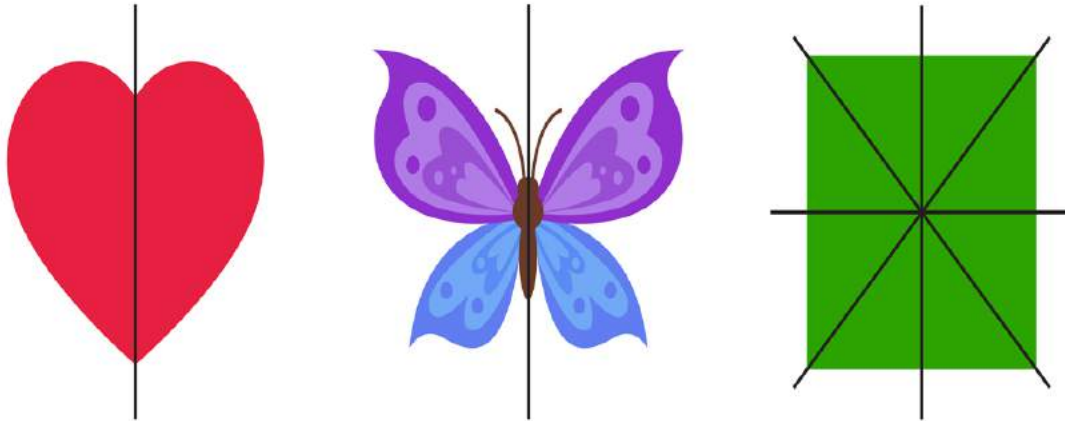
Q3. Write three letters of English alphabet (Draw on A4 sheet)

    (i)   Having one line of symmetry
    (ii)   Two lines of symmetry

Q4. Search and name few buildings having symmetry in architecture. Draw one building on A4 sheet or ¼ chart. (refer symmetry chapter of book)

For example:

Taj Mahal has one line of symmetry

Q5. Subtract the numbers with different denominators. Visit the link provided below and watch the video and draw visual subtraction of fractions with unlike denominators as shown.
https://www.youtube.com/watch?v=poGjjX_VNbM

Q6. Draw a big square. Convert into four small squares by paper folding activity. Now we can see each part is 1/4 of the whole.

Again you can divide figure into other parts as directed in the figure and decide the value of each part.
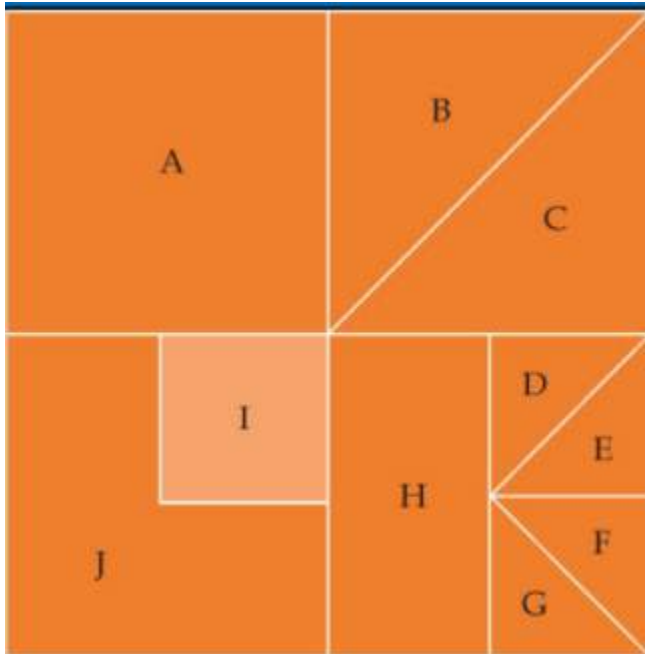
Competency based questions:

Q1 . Students of class VII were playing a game. This game includes a game board based on the number line When playing, the players move one step to the right of zero when their answer is correct and one step to the left of zero if their answer is wrong.
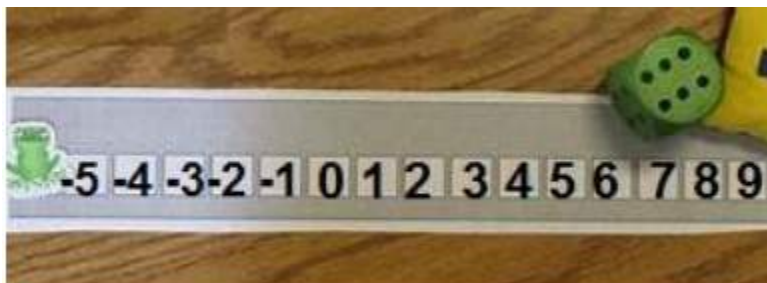
The questions asked by the teacher and the answers given by the student are shown in the following table.

Question	Answer
1. The sum of (-4) and (+5) is ….	-9
2. The sum of (-8) and (-4) is	-12
3. 7 – 19 = …	-11
4. Product of (-2) and (-5)	7
5. (-6) x (-3) = …	18

a) If she starts the game at 0 on the number line, Write her position on the number line

a) after question number 2

b) after question number 5

b) How many answers of this student were correct?

c) If the student gave wrong answer to Q 4, what will be the correct answer

Q2. Shikha along with her family was planning a vacation at a hill station in Himachal Pradesh. But they were confused where to go. Shikha's mother asked her to find out the maximum temperature of few hill stations for deciding the place to visit. She checked the weather report on the internet and found that ---

Shimla's temperature =(-5/2) ° C

Chail's temperature = (-3) ° C

Manali's temperature =(-9/5) °C

Mcleodganj's=(-7/2) °C

(i)   Arrange the temperature in Ascending Order?

(ii)   Which city has the minimum and maximum temperature?

(iii)   Find the difference between maximum and minimum temperature?

(iv)   Which hill station is coldest?

(v)   Based on the maximum temperature, which Hill station Shikha's family will visit?

Q3. Seema loves nature and went to nursery to buy plants. Seema buys 3 plants for her garden. The height of plants are 4cm , 6 cm and 8cm . She planted them in her garden.   Plants grow $\frac{1}{4}$ cm every day for 21 days.

(i) What is the total growth of a plant after 21 days?
(ii)   Find the total growth of 3 plants?
(iii)   What is the height of each plant after 21 days?
(iv)   How many days it will take for a plant having height 4cm to reach 160 cm?
(v)   What are the advantages of planting a tree?

 Q4. Sahil is not keeping well so he decided to divide his entire property worth ₹2 crore among his 2 sons and a daughter. He gave $\frac{1}{3}$ of the property to his elder son Sohan , $\frac{2}{5}$ of the property to his younger son Mohan and the remaining property to his daughter Geeta .

1. Find the share of each child ?

2. Which child gets the maximum share?

3. Calculate the difference between maximum and minimum share ?

4. The daughter decides to give half of her share to a charitable organisation. How much amount does she gives to the organisation.

5. What values are depicted by Geeta?

Q5. Rima bought a Cadbury Chocolate having 24 parts . She shared her chocolate with Aliya , Shelly & Aarti. Aliya & Shelly took three parts each whereas Aarti took four parts. Suddenly Rima's brother dropped in and took half of the chocolate from the left of the parts.

(i) Who got least share ?

 (ii) What fraction of chocolate was taken away by Rima's brother ?

(a) $\frac{5}{24}$ (b) $\frac{7}{24}$ (c) $\frac{11}{24}$ (d) $\frac{1}{4}$

(iii)   How much more is Rima's brother share than Aarti's share ?

(a) $\frac{3}{8}$ (b) $\frac{2}{7}$ (c) $\frac{1}{8}$ (d) $\frac{1}{4}$

Interdisciplinary projects

Science

Science collect the information about the flora and fauna of the areas where the tribes are settled in India . research and

Collect the information pictures and beautifully do it in the scrap file

Maths

You have been given Literacy rate of different groups of India in various years. Do the comparative analysis literacy rate of all social groups and scheduled tribes using bar graph.

Table 2
Literacy Rate of All Social Groups, SC and ST Population (1991-2011)

Year	All Social Groups			Scheduled Caste			Scheduled Tribe		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1991	64.13	39.29	52.21	49.91	23.76	37.41	40.65	18.19	29.60
2001	75.26	53.67	64.84	66.64	41.9	54.69	59.17	34.76	47.10
2011	80.89	64.64	72.99	75.17	56.46	66.07	68.53	49.35	58.96

Source: Census of India, Registrar General of India

Here you have been given Literacy data of all population , ST population and gaps in literacy rates between All and ST of different states. Take any 5 states and draw bar graphs of Gaps in literacy rates between male and females of ST category

Punjabi

project

ਪਿਆਰੇ ਵਿਦਿਆਰਥੀਓ,

   ਜੋ ਤੁਹਾਨੂੰ holiday home work ਵਿੱਚ ਪ੍ਰੋਜੈਕਟ ਦਿੱਤਾ ਗਿਆ ਹੈ, ਓਹ ਤੇ ਤੁਸੀਂ
(ਭਾਰਤੀ ਆਦਿਵਾਸੀਆਂ ਦੇ ਜੀਵਨ ਦੇ ਉੱਤੇ ਲੇਖ ਜਾ ਕਵਿਤਾ ਜਾ ਚਾਰਟ ਬਣਾ ਕੇ ਉਨ੍ਹਾਂ ਬਾਰੇ ਲਿਖਣਾ ਹੈ)

<u>Sanskrit</u>

'आदिवासिनां (वनवासिनां) संस्कृतिः' इति विषयमधिकृत्य अनुच्छेदं लिखन्तु चित्रसहितेन।

<u>Music</u>

Project Subject Music

1 भारत के किन्हीं पांच राज्यों के आदिवासी संगीत ,नृत्य तथा वाद्ययंत्रों की जानकारी हासिल करें तथा उनके नामों सहित एक स्क्रैप फाईल में चिपकाए। और इन सब का प्रयोग किन उत्सवों में किया जाता है, लिखें।

2 किसी एक वाद्ययंत्र का माडल(Model) बनाए। तथा उस माडल को बनाने की विधि लिखें या विवरण देते हुए विडियो बनाएं।

<u>Hindi</u>

परियोजना कार्य (सभी के लिए)A4 शीट पर)

भारत के विभिन्न राज्यों में रहने वाली विभिन्न आदिवासी जनजातियों के विषय में

जानकारी एकत्र कर परियोजना तैयार करें |संबंधित चित्र भी लगाए◌ँ 👇

मुख्य बिंदु: परिचय , रहन सहन , वेशभूषा, खान पान, भाषा, पर्व त्योहार.... ..

ज्ञान सागर ~ निर्मला सॉप और सयाल पाठ पर आधारित

<u>English</u>

Take an A4 sheet. Choose languages which are spoken in 10 states of lndia. Write 5-6 lines on each of them.

<u>Naitik shiksha</u>

स्वामी दयानंद जी का जन्म देश के किस राज्य में हुआ तथा उन्होंने शिक्षा कहा से प्राप्त की।और सामाजिक कुरीतियों को दूर करने के लिए उन्होंने देश के किन राज्यों का भ्रमण किया ,ए 3 साइज शीट पर लिखें।तथा भारत का मानचित्र पेस्ट कर के उन राज्यों को दरशाओ।

<u>Social studies</u>

<u>Interdisciplinary project social science</u>

In the political maps of India locate various tribal groups and prepare a project. you can add related pictures of food culture , dresses, language , festivals etc to make the project interesting and colourful. consider it as an interdisciplinary project relate your topic with two other subjects also. Show your creativity by composing poems, songs, painting ,etc models on those respective tribal groups.