



**Sanskriti Kmv School**  
**Session-2024-25**  
**Summer Break Holiday Homework**  
**Grade-VII**

**“School is off as summers in, Let the boredom stop and the Fun begin”**

**Dear Parents**

Vacation is a welcome break! It is a golden period for family reunion and utilizing it in the most fruitful manner. So staying inside, beating the scorching heat of summers and to avoid being monotonous few fulfilled activity based tasks have been designed for the students so that they can spend their relaxation time in the most constructive way. But before advancing towards it, few points need to be taken into consideration:

- Students should complete their Holidays Homework and submit it positively post vacation. It should be handed over to the Grade-Incharge in a single clear folder labelled properly with student's name, father's name, class and section.
- Prioritize their physical fitness. Follow regular Fitness Regime and maintain a balanced diet.
- Encourage your child to adopt any one bird during the vacation. Take proper care by feeding it at regular intervals.
- Involve children in household chores.
- Spend quality time with the grandparents and reduce the screen time.
- Keep a record of places visited, special days enjoyed, with the photograph with you.

Looking forward for a delightful fun filled time ahead!

**Happy Holidays!**

# English



I.

Attempt the given worksheets in the English notebook. (Grammar side)

## 1. Complete the sentences with the right determiners.

1. Meg used \_\_\_ sketch pens to complete her project. (this/these)
2. I had \_\_\_ rice today. (enough/all)
3. \_\_\_ picture was painted by Picasso. (that/those)
4. The book belongs to \_\_\_\_. (her/hers)
5. Can you give me \_\_\_ notebook? (the/an)
6. Sam stood \_\_\_ in the class. (first/one)
7. Mave is \_\_\_ honest man. (a/an)
8. \_\_\_ students were called to the principal's office. (any/some)
9. Do you know \_\_\_ scarf this is? (whose/their)
10. \_\_\_ Qutub Minar belongs to the Sultanate Period in India. (an/the)

## 2 Fill in the blanks with appropriate pronouns.

1. Murat is a good boy. \_\_\_ always listens to \_\_\_ teacher.
2. Amit and Sumit are twin brothers. \_\_\_ take the same bag to school.
3. Milly and I are very good friends. \_\_\_ have known each other since childhood.
4. The mangoes are very sour. Where did you buy \_\_\_?
5. I love watching Tom and Jerry. \_\_\_ reminds me of my childhood days.
6. I bought this book for my sister. \_\_\_ often read it together.
7. This is Steve. Do you know \_\_\_?
8. There are many windows here. But all of \_\_\_ are jammed.

9. The army has reached \_\_\_ destination.

10. My aunt and uncle live in Delhi. \_\_\_ often visit \_\_\_.



II

The reliable resource to get acquainted with current affairs of the world is 'NEWSPAPER'.

Let's peep into the world through 'Newspaper Reading Campaign' (10 days)

\*Get yourself update by reading the English newspaper daily.

\* Paste 3 headlines each day in your English Notebook (Grammar Side) in a decorative way with the particular date.

\*Write the meaning of difficult words there only.



### III. (Just a Minute) JAM Activity

The Schools of the Future Will Have No Books and No Teachers! '

In light of this statement, prepare a JAM activity on the topic 'Online Vs Offline Classes'.

- Note: The class competition will be held after summer vacations.



IV.

**"Always vote for principle, though you may vote alone, and you may cherish the sweetest reflection that your vote is never lost."**

Keeping this in mind, share your thoughts in the form of journaling on the following questions in a creative and colourful way.

- What does voting entail? What do you do?
- What does voting accomplish?
- Does voting make a difference? How?
- What power does voting give those who vote?

**Note: Refer the given sample.**



- **V Research Work (AIL Activity)**

Make a brochure having the name list of six famous writers along with their pics, at least 3 works and Literary Awards they achieved.

Roll no. 1 to 15 of Punjab

Roll no.16 onwards of Odisha

## Maths

- Lab Manual: Do Activity No. 1,2,3,4
- Assignment (chapter 1,2)

1. What should be added to  $4\frac{5}{6}$  to get  $8\frac{3}{10}$  ?
2. Kanchan had Rs 480 . She used  $\frac{1}{3}$  of it to buy a bag .Then, she spent  $\frac{1}{4}$  of the remaining money on a bracelet .How much money was she left with?
3. Perimeter of a equilateral triangle is  $\frac{6}{7}$ m .What is the length of each side?
4. Bhumika bought  $\frac{5}{9}$ kg of flour. She repacked it equally into 15 packets.
  - (i) Find the weight of 1 packet of flour in kg.
  - (ii) she sold 7 packets of flour .How many kg of flour did she sell?



5. The height of particular plant is increasing at the rate of 5mm per week. What would be height of plant after 10 weeks if its present height is 20cm? (Assuming the growth of the plant is uniform).
6. Write down the pair of the integers whose
- sum is -90
  - difference is +12
  - sum is -31
7. Verify and the property used :
- $-130 \times (237) + (-137) \times (-130)$
  - $156 \times 273 - 156 \times (-73)$
8. The temperature at 12 noon was  $10^{\circ}$  above zero. At what time the temperature will be at  $8^{\circ}\text{C}$  below  $0^{\circ}\text{C}$ , if it decreases at the rate of  $2^{\circ}\text{C}$ ? If it decreases at the rate of  $2^{\circ}\text{C}$  per hour till midnight, what would be the temperature at mid-night?
9. Simplify (i)  $\{490 - (50 \times (-3)) - 250\} \div 5$   
(ii)  $125 - [-20 \text{ of } (-16) + \{15 \div (-5)\}]$   
(iii)  $120 \div [-45 - \{(15 - 10) \times (-18 - 15)\}]$
10. In a class test (+5) marks are given for every correct answer and (-1) marks are given for every incorrect answer and no marks for not attempting any question.
- Priya scored 190 marks. If he has got 70 correct answers, how many Questions has he attempted incorrectly .
  - Meena scores -5 marks in the test though he has written 7 correct answers. How many questions has he attempted incorrectly .
11. Verify that  $a \div (b+c) \neq (a \div b) + (a \div c)$  if  $a = -4$ ,  $b = 6$ ,  $c = 2$
12. Identify true or false statements:
- 0 is called the multiplicative identity of integers.
  - The smallest negative integer is -1
  - Integers are commutative under division.
  - If an integer is added to its additive inverse, the result is the additive identity of integers.
13. Arrange in descending order :  $\frac{1}{5}$ ,  $\frac{3}{7}$ ,  $\frac{7}{10}$
14. A Square board has its side  $2\frac{7}{12}$  cm. Find the perimeter of square.
15. Solve: (i)  $2\frac{1}{8} + 3\frac{1}{2} + 2\frac{7}{6}$   
(ii)  $3\frac{5}{8} - 2\frac{1}{4}$
16. Raju ate  $\frac{3}{4}$  part of an ice-cream and remaining was eaten by her sister Shristi. How much part of the ice-cream did Shristi eat? Who had the smaller share? By how much?
17. Find: (i)  $3\frac{1}{5} \div \frac{2}{5}$  (ii)  $3\frac{3}{4} \times 4\frac{1}{3}$
18. A piece of cloth of length  $11\frac{1}{4}$  m is cut into 9 pieces of equal length. Find the length of each piece.
19. Saili plants 4 saplings, in a row, in her garden. The distance between two adjacent saplings is  $\frac{3}{4}$  m. Find the distance between the first and the last sapling.
20. Out of  $\frac{5}{6}$  and  $\frac{7}{12}$ , which is greater and by how much.
21. Convert into decimal form
- $\frac{27}{4}$
  - $\frac{3}{4}$
22. Rahul throws a ball in air. The ball goes up to the height of 21m and settles at the bottom of pond, 12m deep. Find the total distance covered by the ball.
23. Fill in the blanks: (i)  $(-1560) \div \underline{\hspace{1cm}} = 1$   
(ii)  $(-150) \div (-150) = \underline{\hspace{1cm}}$

(iii) \_\_\_\_\_ - (-1556) = 0

(iv)  $-428 + \underline{\hspace{2cm}} = 225 + \underline{\hspace{2cm}}$

(v)  $(-103) \times 1 = \underline{\hspace{2cm}}$

24. In a library, there are 1200 books. Out of this,  $\frac{2}{5}$  of books are of computers and remaining books are of other subjects. Find the number of books of other subjects.

25. Simplify:  $5\frac{2}{9} \div \frac{8}{27}$  of  $\frac{15}{7} + \frac{9}{5}$

26. Multiply using the properties: (i)  $-894 \times 98$

(ii)  $225 \times 105$

27. Simplify  $4\frac{5}{8} \times \frac{27}{35} \times 7 \times 1\frac{3}{37}$

28. Find : (i)  $\frac{4}{7}$  of a week in days

(ii)  $\frac{9}{25}$  of a kg in grams

29. Subtract the sum of -1250 and 1138 from the sum of 1136 and -1272

30. Find (i)  $250 - (-68) - (-12)$

(ii)  $-23 + (-28) + (-380)$

(iii)  $(-28) + (-2) + 3$

AIL ACTIVITY :

Make a project file on the "Total population of Punjab and Odisha "

Write the Total population of Punjab and Odisha. Make a table of male and female population of Punjab and Odisha for the year 2001, 2011 and 2021. Draw bar graphs showing male and female literacy of Punjab and Odisha

Project work: Make project on the topic "Symmetry " using pics of daily life objects

Note : 1. Do the Assignment on loose sheets.

2. Project work on practical loose sheets .

## Science

Read the case study given below.

Forests are our lifeline. We all depend upon forests in some way or the other for survival. Forests provide us with fresh air to breathe, food, medicines, and other sources like wood, fodder and other raw materials for the industries. Forests prevent soil erosion and hold the earth firmly.

Let us have a detailed look at the structure of the forest and the different layers it is made up of:

### Emergent Layer

This layer is made up of very tall trees with a crown at the top. Their roots spread up to 20-30 ft. The leaves are small and pointed that are structured to withstand strong winds at the treetop.

The trees receive constant sunlight. Hummingbirds and parrots commonly reside in this layer. Light animals such as sloth and spider monkeys reside here.

## Canopy

This layer hinders sunlight and water from reaching the underneath layers. The trees have broader leaves and the rainwater drips down quickly rather than staying on the leaves.

Common animals found in this layer include squirrels, bats, monkeys, reptiles and a variety of birds. Due to thick leaves, visibility is low in this region.

## Understory

This layer has few trees and more shrubs and small trees growing up to a height of 12 feet. The area mostly contains roots of the tall trees and branches of climbers and ferns. Very little sunlight reaches here. The leaves and trunks are covered with fungi, mosses, mildew and algae.

This layer has more humidity and is wet and dark. Excellent conditions for the breeding of mosquitoes and bugs. The animals found in this layer include frogs, insects, snakes, beetles, butterflies and termites.

### 1. Fill in the blanks

- (i) \_\_\_\_\_ is a system comprising various plants, animals and micro-organisms.
- (ii) In a forest, \_\_\_\_\_ forms the uppermost layer followed by shrubs.
- (iii) Forests are the \_\_\_\_\_ for the forest dwelling communities.
- (iv) Forest \_\_\_\_\_ is dark in colour due to the presence of humus.
- (v) Wide variety of animals help \_\_\_\_\_ to grow & regenerate.
- (vi) \_\_\_\_\_ convert the dead plants and animals to humus.
- (vii) \_\_\_\_\_ is the branch of forestry that deals with the development and care of forest.
- (viii) Variety of plants found in particular area is known as \_\_\_\_\_
- (ix) Variety of animals found in particular area is known as \_\_\_\_\_
- (x) Forest serve as \_\_\_\_\_ and water purifying system in nature.

### 2. Short Answer type

- (i) Define a food chain.
- (ii) Name a tree with a tall canopy?
- (iii) What is a food web?
- (iv) Name two decomposers that may be seen on the forest floor?
- (v) Name two animals that hunt from the emergent layer?

### 3. Long Answer type Questions

- (i) Why are forests called the green lungs of the earth?
- (ii) How do trees grow in a natural forest?
- (iii) Why is it necessary to conserve forest? State any two ways to conserve forests.
- (iv) What is food chain? Give one example of a food chain taking place in a forest.
- (v) List any two useful forest products? Explain the uses of forests?
- (vi) How is a food chain formed? Give an example?
- (vii) What are the effects of deforestation? List the reasons for the destruction of forests?

**PROJECT WORK:** Make a working model using the concept of Electric current and its effects, under the proper guidance of parents. Use the link below for hints.

<http://www.youtube.com/channel/UCj89Y1kl19Crr06qOt2Vn-A>

**Art Integrated Activity :** Prepare a Project Report or Power Point Presentation, showing comparison among the Forests Reserves of Punjab and Odisha . Use your innovative ideas to make the project interesting.

**Note:** Do the holidays HOMEWORK on loose sheets nicely assembled in form of a file duly decorated.

**Lab Manual: Complete Experiment No. 1,2,14,18 in your lab manual**

## **SST**

1. Complete the following pages on book:-

Page 20 (Connect to your Locality)

Page 21, 22(Locality Then Now)

Page 34 (Activity 1)

2. MAP SKILL:- Do page no:- 14,15,19,20,21

3.AIL Activity :- Prepare a PowerPoint Presentation on the culture of Punjab and Odisha covering the following topics :-

- (a) Social Reformers
- (b) Festivals
- (c) Monuments
- (d) Local Culture

Take colourful print out of PPT and prepare a file.

4. Revise Chapter 8 question /answers with terms.



## Hindi

1. पंजाब एव तथा ओडिशा के किन्हीं तीन-तीन प्रमुख दर्शनीय स्थलों के चित्र ए - 4 शीट पर चिपकाएँ तथा संक्षिप्त जानकारी लिखें।



2) अपने ग्रीष्मावकाश के किन्हीं पाँच सर्वश्रेष्ठ दिनों का अनुभव एक आकर्षक डायरी पर लिखें तथा उससे संबंधित चित्र भी चिपकाएँ।

3) पाठ्य पुस्तक 'अक्षरा' में पृष्ठ 84 पर दिए गए अभ्यास प्रश्न पत्र i के खंड (क) और खंड (ख) को पुस्तक पर ही हल करें।

4 ) ਰੋਜਾਨਾ ਦੈਨਿਕ ਸਮਾਚਾਰ ਪਤਰ ਪਠੇਂ ਔਰ ਤਸਮੇਂ ਸੇ ਕੋਝੇ ਪਾੱਚ ਕਠਿਨ ਸ਼ਬਦ ਫੁੱਫਕਰ ਸੁੰਦਰ ਸ਼ਬਦਕੋਸ਼ ਬਨਾਕਰ ਤਸਮੇਂ ਲਿਖੇਂ ।

5) ਕਰਵਾਏ ਗਏ ਪਾਠ੍ਯਕ੍ਰਮ ਏਂ ਝਕਾਝੇ ਪਰੀਕਸ਼ਾ ਕੇ ਪਾਠ੍ਯਕ੍ਰਮ ਕੀ ਖੀ ਢੋਹਰਾਝੇ ਕਰੇਂ ।

## Punjabi

1. ਵਰਕਸ਼ੀਟ :- (ਸੱਚ ਦੀ ਲੇਖ, ਵਿਆਕਰਨ ਅਤੇ ਲਿਪੀ)

(i) ਸ਼ਬਦ ਅਰਥ:-

(2M)

(ੳ) ਦੇਖੀ

(ਅ) ਤਕਾਜ਼ਾ ਕਰਨਾ

(ii) 'ਕਚਹਿਰੀ' ਸ਼ਬਦ ਦਾ ਵਾਕ ਬਣਾਓ।

(1M)

(iii) ਖਾਲੀ ਥਾਵਾਂ ਭਰੋ:-

(4M)

(ੳ) ਲਗਾਂ ਤੇ ਲਗਾਖਰ ਦੀ ਵਰਤੋਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਵਿਆਕਰਨ ਦੇ \_\_\_\_\_ ਭਾਗ ਤੋਂ ਮਿਲਦੀ ਹੈ।

(ਅ) ਵਿਆਕਰਨ ਕਿਸੇ ਬੋਲੀ ਨੂੰ ਸੁੱਧ ਰੂਪ ਵਿੱਚ \_\_\_\_\_ ਅਤੇ \_\_\_\_\_ ਵਿੱਚ ਮਦਦ ਕਰਦਾ ਹੈ।

(ੲ) ਗਿਰਧਾਰੀ ਸ਼ਾਹ ਨੇ \_\_\_\_\_ ਉੱਤੇ \_\_\_\_\_ ਦਾਇਰ ਕਰ ਦਿੱਤਾ।

(ਸ) ਬਾਬੇ ਨੇ \_\_\_\_\_ ਖਰੀਦਣ ਲਈ \_\_\_\_\_ ਤੋਂ ਉਧਾਰ ਲਿਆ।

(iv) ਹੇਠਾਂ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਓ:-

(3M)

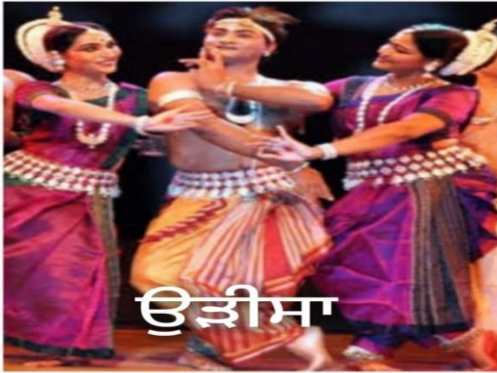
(ੳ) ਵਿਆਕਰਨ ਦੇ ਅੰਗਾਂ ਦੇ ਨਾਮ ਲਿਖੋ।

(ਅ) ਬਾਬੇ ਦੇ ਵਕੀਲ ਨੇ ਉਸਨੂੰ ਕੀ ਕਿਹਾ?

(ੲ) ਪਰਨੇਟ ਕੀ ਹੁੰਦਾ ਹੈ?

2. ਚਿੱਤਰ ਵਰਨਣ(A4 Sheet) ਜਾਂ ਘਰ ਵਿੱਚ ਪਈਆਂ ਪੁਰਾਣੀਆਂ ਚੀਜ਼ਾਂ ਦੀ ਵਰਤੋਂ ਕਰਦੇ ਹੋਏ, ਕੋਈ ਇੱਕ ਤੋਹਫ਼ਾ ਬਣਾਓ।





3(i) ਵਿਆਕਰਨ ਦੀ ਪਾਠ ਪੁਸਤਕ ਸੰਬੰਧੀ ਲੇਖ:- ਸ਼ਹੀਦ ਭਗਤ ਸਿੰਘ, ਵਰਖਾ ਦਾ ਇੱਕ ਦਿਨ ,ਬੱਸ ਅੱਡੇ ਦਾ ਦ੍ਰਿਸ਼ ,  
ਖੇਡਾਂ ਦੇ ਲਾਭ, ਕੰਪਿਊਟਰ ਪੜ੍ਹੋ।

(ii)ਕਵਿਤਾ ਉਚਾਰਨ:- 'ਪਾਂਡੀ ਪਾਤਸ਼ਾਹ '(ਯਾਦ ਕਰੋ)

(iii) ਭਾਸ਼ਾ ਦਾ ਗਣਿਤ' ਲੇਖ ਆਪ ਪੜ੍ਹ ਕੇ ਦਸ( 10 )ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਲਿਖੋ।

(iv) ਜਮਾਤ ਵਿੱਚ ਕੀਤੇ ਕੰਮ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।

ਨੋਟ:- ਇਕਾਈ ਪਰੀਖਿਆ 1(UT-1) ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।

## **Computer**

1. Create a poster on the following topic in A4 Chart Paper with relevant pictures or diagrams:

Roll No. 1 to 10 – Types of Network

Roll No. 11 to 20 – Topologies of Network

Roll No. 21 to 25 – Network protocols

Roll No. 26 onwards – Communication channels(cables)

2. Create a colourful E-Article on the topic “Bubhwneshwar as the emerging IT hub of India” in any word processor (Eg:-Ms Word ). Format it properly and include related images. Email it to [sanskritcomputer6@gmail.com](mailto:sanskritcomputer6@gmail.com) (Don't forget to mention your name, class and section in subject of Email)
3. Revise syllabus for UT 1

## **Physical Education**

(Practical manual) Athletics: Draw a track History of Athletics Rules of track( track marking)

Football, Basketball, Badminton, Volleyball and cricket

Choose Anyone Game

1.History

2. Latest rule of the game

3. Terminology Only 5

4.Fundamental skills Only 4

5.Important tournament

6. Playing field and equipments



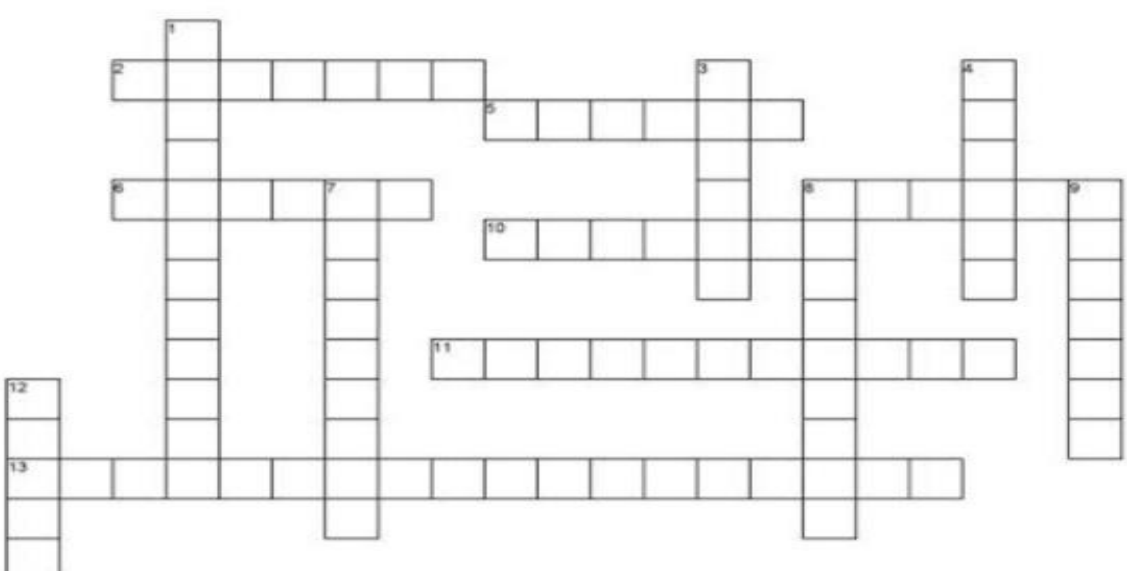
## G.K

1. Write down the current affairs of **June month 2024** in your note book of GK.

News should be related with **National and International issues**.

2. Complete the following puzzle on A4 sheet.

**Crossword puzzle - Capital Cities of Indian States 1**



**ACROSS**

- 2 Capital of Tamil Nadu
- 5 Capital of Rajasthan
- 6 Capital of Jharkhand
- 8 Capital of Madhya Pradesh
- 10 Capital of West Bengal
- 11 Capital of Gujarat
- 13 Capital of Kerala

**DOWN**

- 1 Capital of Orissa
- 3 Capital of Maharashtra
- 4 Capital of Assam
- 7 Capital of Andhra Pradesh
- 8 Capital of Karnataka
- 9 Capital of Uttar Pradesh
- 12 Capital of Bihar

3. Some **world famous stadiums** with their locations are shown below.

Match the following and write the **names of the sports** associated with each of them using the **help cell**.

| Stadium                  | Location        | Sports |
|--------------------------|-----------------|--------|
| 1. Wembley               | a) France       | -----  |
| 2. Madison Square Garden | b) London       | -----  |
| 3. Eden Gardens          | c) Kuala Lumpur | -----  |
| 4. Yankee Stadium        | d) New York     | -----  |
| 5. Sandy Lodge           | e) England      | -----  |
| 6. Merdeka Stadium       | f) Scotland     | -----  |
| 7. Aintree               | g) Sydney       | -----  |
| 8. Wimbledon             | h) New York     | -----  |
| 9. Stade Roland Garros   | i) London       | -----  |
| 10. Lords                | j) Kolkata      | -----  |
| 11. Telstra Stadium      | k) England      | -----  |
| 12. Hurlington           | l) England      | -----  |

**Help Cell**

|         |              |           |         |             |          |
|---------|--------------|-----------|---------|-------------|----------|
| cricket | hockey       | golf      | cricket | lawn tennis | baseball |
| polo    | horse racing | athletics | boxing  | football    | tennis   |

## Art

**Q1. Make a beautiful Wall Hanging as shown in the picture. Link for the making of the hanging is shared below.**

