

POLICE DAV PUBLIC SCHOOL  
CLASS - V  
Art Integrated Project  
THE HUMAN LIFE TAPESTRY

"May your Summer Vacation be a symphony of creativity, with each day bringing new melodies inspiration and expression".



Social Science

- Learning Outcomes -** ☆ Identify different types of houses  
☆ Make different types of houses

"It's not about how big the house is it is about how happy the home is".

As we all know, India is a land of diversity. This vacation dive into the beauty of the diversity of shelters. Let us take an enlarged political map of India(size similar to A3) and paste it on a cardboard . Make four different types of houses in all four direction (North, South, East, West).

For example - North - sloping roof houses, south - boathouse etc. The size of the house should not exceed 10 cm and neither should it be less than 10 cm.

Sample for the same is attached below



## Science

### "Unveiling the hidden treasures"

**Learning Outcomes-** ☆ List the medicinal products derived from forest.

☆ Write the uses of Medicinal plants.

Investigate and explore the diverse range of products that can be sourced from forest.

Take one state from each direction and explore one forest tree that has medicinal properties Cut out the shape of the particular tree and add their uses on model.

Sample for the same is attached below



## Maths

### Tree Census : A data Adventure

**Learning Outcomes -** ☆ Define pictograph







☆ Read and interpret pictographs

☆ Create a pictograph

#### Procedure:

Prepare a pictograph for each direction (North, South, East and West) and represent the different types of trees found and their medicinal uses. For E.g. Use symbols like hearts (♥) for heart health, “+” for wound healing or eye (👁️) for vision wellness etc.

**Note:** Pick atleast four trees from each direction. Paste the cutouts of each pictograph on model. **Sample:**

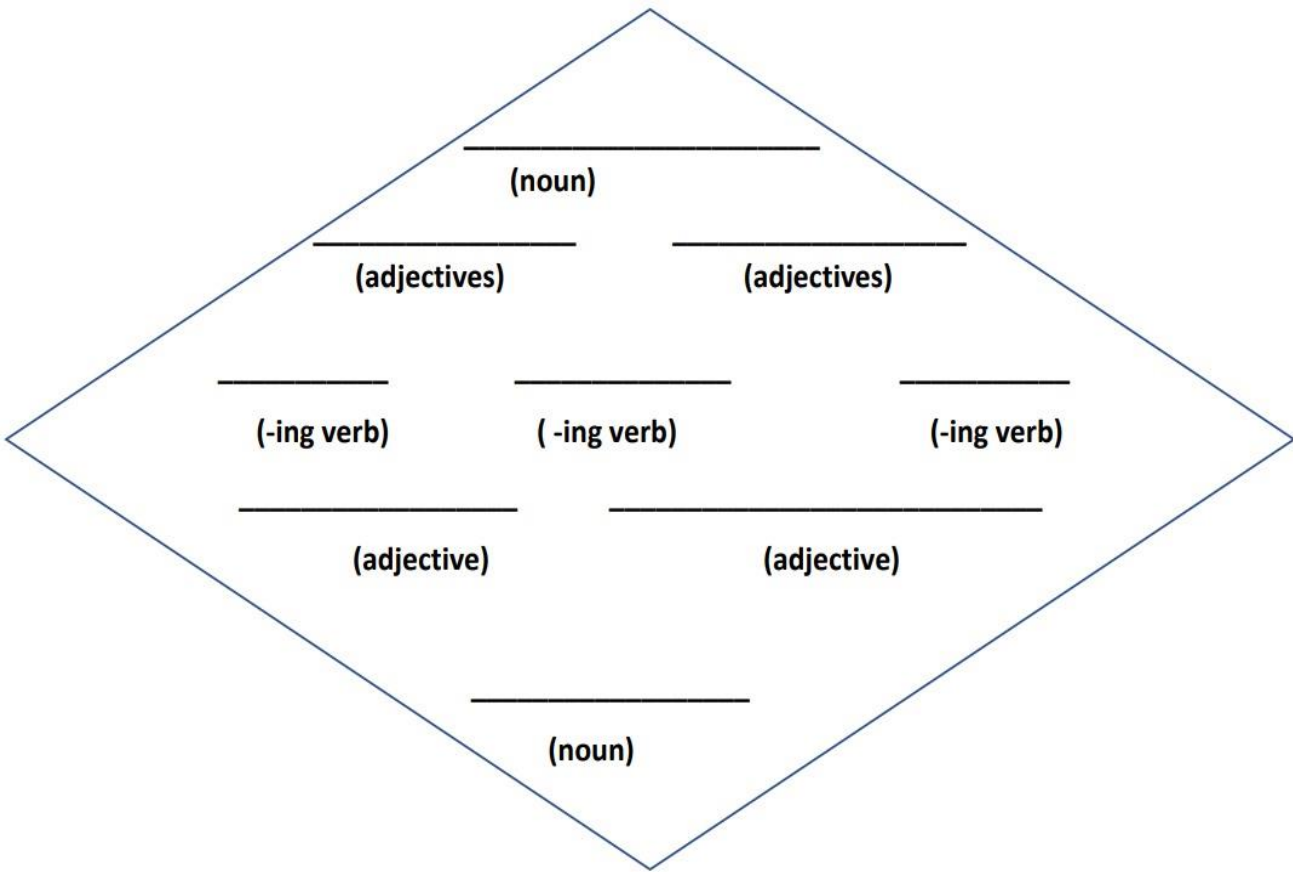
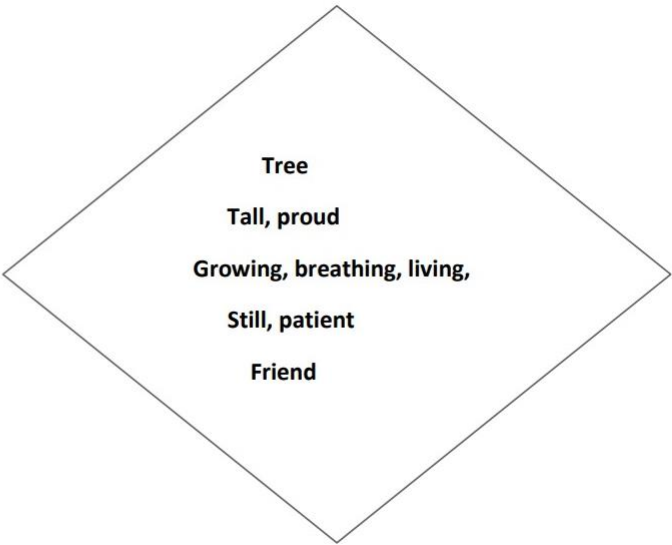
Name of the Tree	Medicinal Use
<i>Carica papaya</i>	 Toothache  Immunity booster
<i>Terminalia arjuna</i>	 Heart bleeding  Wound Healing  stop  HYPERTENSION

English

My Diamete Poem

The students will be able to compose their own poem.

Create your own Diamante Poem on your favourite 'Forest Tree' using the given format:



## Punjabi

\*ਕੁਝ ਰੁੱਖ ਮੈਨੂੰ ਪੁੱਤ ਲੱਗਦੇ ਨੇ,  
ਕੁਝ ਰੁੱਖ ਲੱਗਦੇ ਮਾਵਾਂ,  
ਕੁਝ ਰੁੱਖ ਮੇਰੇ ਦਾਦੇ ਵਾਂਗਰ,  
ਪੁੱਤਰ ਟਾਵਾਂ ਟਾਵਾਂ।\*

(ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ)

### ਸਿੱਖਣ ਦੇ ਸਾਰ

1. ਵਿਦਿਆਰਥੀ ਭਾਰਤ ਦੇ ਵੱਖ-ਵੱਖ ਪ੍ਰਾਂਤਾਂ ਵਿੱਚ ਮਿਲਣ ਵਾਲੇ ਰੁੱਖਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਪ੍ਰਾਪਤ ਕਰਨਗੇ।
2. ਵਿਦਿਆਰਥੀ ਦਵਾਈਆਂ ਬਣਾਉਣ ਵਿੱਚ ਵਰਤੇ ਜਾਣ ਵਾਲੇ ਰੁੱਖਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਪ੍ਰਾਪਤ ਕਰਨਗੇ।
3. ਇਸ ਗਤੀਵਿਧੀ ਦੁਆਰਾ ਵਿਦਿਆਰਥੀ ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨੂੰ ਏਕੀਕ੍ਰਿਤ ਕਰਨ ਦੀ ਜਾਣਕਾਰੀ ਪ੍ਰਾਪਤ ਕਰਨਗੇ।

ਛੁੱਟੀਆਂ ਦੇ ਕੰਮ ਲਈ ਦਿੱਤੇ ਗਏ ਪ੍ਰੋਜੈਕਟ ਵਿੱਚ ਦਵਾਈਆਂ ਬਣਾਉਣ ਲਈ ਵਰਤੇ ਜਾਂਦੇ ਦਰਖਤਾਂ ਦੀ ਲੇਬਲਿੰਗ ਪੰਜਾਬੀ ਵਿੱਚ ਕਰੋ।

## Hindi

### अधिगम प्रतिफल

- \*छात्र विभिन्न पेड़ों के विषय में जानने के योग्य हो जाएंगे।
- \*छात्र पेड़ों के लाभों से परिचित हो कर उनके प्रति संवेदनशील बनेंगे।
- \*इस गतिविधि के द्वारा छात्र कला को विभिन्न विषयों के साथ जोड़ने में भी पारंगत होंगे।

विभिन्न प्रकार के पेड़ों के पत्तों का प्रयोग करते हुए A4 साइज शीट पर अलग-अलग जानवरों की आकृतियाँ बनाएँ और उन पेड़ों के नाम भी बताएं जिनके पत्तों का प्रयोग किया गया है।



**Mathematics**  
**Holidays Home Work**

1. Fill in the blanks
  - a) Place value of underlined digit in 4,5,58,675 is \_\_\_\_\_.
  - b) The successor of 7,65,89,787 is \_\_\_\_\_.
  - c) The predecessor of 57,26,235 is \_\_\_\_\_.
  - d) The sum of place value of three fives in 4,54,58,675 is \_\_\_\_\_.
  - e) 9 millions = \_\_\_\_\_ lakhs.
  - f) Smallest prime number is \_\_\_\_\_.
  - g)  $6 \times 7 \times 2 = 84$ : 6, 7 and 2 are \_\_\_\_\_ of 84 and 84 is \_\_\_\_\_ of 6, 7 and 2.
  - h) Is 674 is a factor of 4? \_\_\_\_\_
  - i) Smallest even and odd number is \_\_\_\_\_ and \_\_\_\_\_ respectively.
2. Write number names of the following numerals:
  - a) 70,00,36,796      b) 80,00,24,280      c) 83,754,699      d) 566,463,482
3. Write numerals for the following:
  - a) Fifty crore ten thousand nine.
  - b) Seventy crores five lakh thirty
  - c) Eighty crore five
  - d) Nine hundred five million two hundred sixty thousand ten
4. Form a smallest 8 digit number using digits 6,8,0,2,5,7,9 and 3. Write the number in Indian System and International System. Also, find the difference of place values of 6 and 2.
5. Solve the following:
  - a)  $89,03,412 + 1,26,459 + 74,29,58,003$
  - b)  $55,82,58,014 - 21,02,162$
  - c)  $5,87,96,794 \div 567$
  - d)  $76,08,632 \times 456$
6. 7,65,564 books are to be arranged equally in shelves. If 85 books are to be arranged in each shelf, how many shelves will be needed?
7. A tyre factory produces 6348 tyres a hour. How many tyres will the factory produce in 2 days?
8. Write the multiples of :      a) 12      b) 13      c) 8
9. Write the factors of :      a) 64      b) 72      c) 96
10. Write prime factorization of the following numbers by both methods (division method)
  - a) 65      b) 81      c) 55
- a) Find the LCM of the following: a) 25,30    b) 54,72    c) 42,21    d) 98, 84, 42    e) 18, 36, 54
- a) Find the HCF of the following: a) 96, 108    b) 32, 48    c) 60, 75    d) 45, 54, 63    e) 14, 28, 13
11. Write all the multiples of 7 between 20 and 40.
12. How many prime numbers are there between 10 and 30?
13. Write all odd numbers between 45 and 65.
14. Mr. Mohan earns Rs 19,750 every month. How much will he earn in 9 years?

**Note: Complete Mathematics Worksheet on Loose Sheets.**



**ENGLISH**  
**SUMMER HOLIDAY'S HOMEWORK**

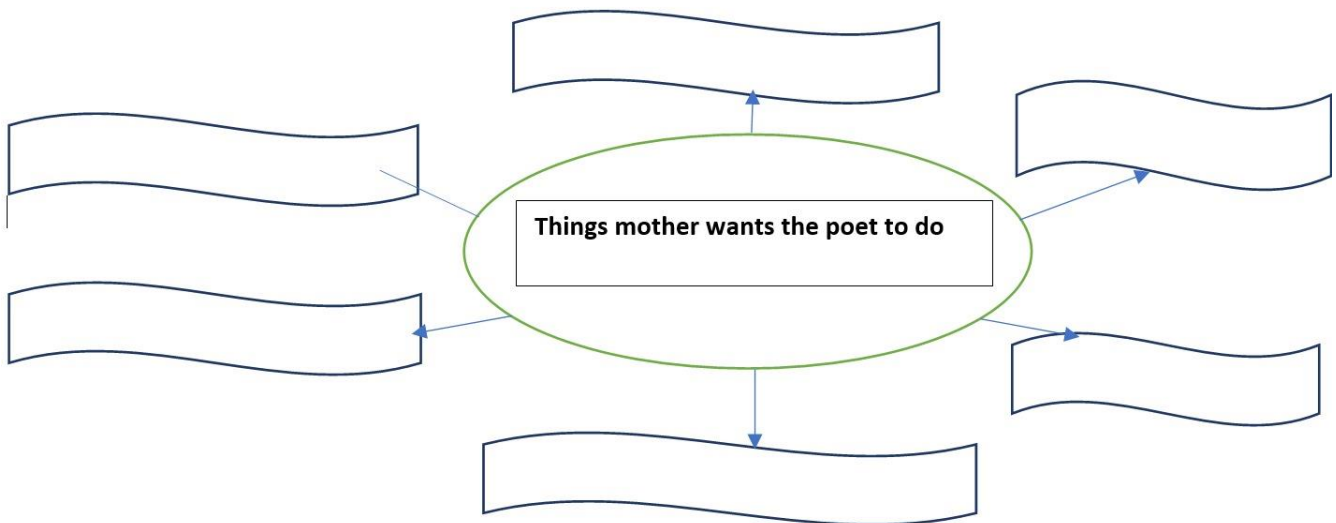
**Q1. Read the given poem and complete the diagram that follows:**

**Mama told me**  
not to talk to strangers.  
To hold her hand  
while crossing the road.

**Mama told me**  
to be polite  
And do exactly  
As she told.

**Mama told me**  
to work hard  
She told me not to lie  
And when things didn't  
look too good  
She said it was okay to cry.

**Mama told me she was**  
Always there for me  
So when I need a helping hand  
I know where I should be.



**Q2. Identify the abstract nouns/prepositions/verbs from the following story and write them:**

Once upon a time, a girl named Mia lived in a quiet village. Her heart was filled with curiosity and imagination. One day, she discovered a hidden book that held the power of dreams. With courage and determination, Mia embarked on a journey of self-discovery. Along the way, she encountered acts of kindness, experienced the joy of friendship, and learned the importance of honesty and forgiveness. The book taught her that happiness could be found in the smallest of moments. With newfound wisdom and gratitude, Mia shared the book's lessons, inspiring her village to embrace the abstract beauty of life.

Abstract Nouns	Verbs	Prepositions
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5

**Q3. Fill in the blanks with suitable determiners:**

1. She has \_\_\_\_\_ (enough/many/few) money to enjoy the fair.
2. Add \_\_\_\_\_ (certain/some/several) sugar to my milk.
3. The \_\_\_\_\_ (all/enough/little) food the villagers had was not enough to feed all of them.
4. Do you have \_\_\_\_\_ (several/any/many) butter?
5. An hour has \_\_\_\_\_ (six/sixty/sixteen) minutes.
6. I have \_\_\_\_\_ (much/some/little) marbles in my drawer.
7. We need \_\_\_\_\_ (each/every/several) chairs for the party.
8. He has \_\_\_\_\_ (many/none/little) books on his shelf.
9. Can I have \_\_\_\_\_ (a little/a few/a lot) bit of ice cream?
10. They have \_\_\_\_\_ (a lot/a little/a few) of toys in their room.
11. We need \_\_\_\_\_ ( a couple /certain/none) of pens for the project.
12. I saw \_\_\_\_\_ (none /little/enough) of my friends at the park.

**Q4. Replace the underlined words in the given sentences with their contracted forms:**

1. I cannot wait to see my friends at the party.  
\_\_\_\_\_
2. She is going to the park to play with her dog.  
\_\_\_\_\_
3. They will not be able to attend the concert tonight.  
\_\_\_\_\_
4. He has finished his homework and can now play video games.  
\_\_\_\_\_
5. We are going on a family trip during the summer holidays.  
\_\_\_\_\_
6. It is important to brush your teeth twice a day.  
\_\_\_\_\_
7. I will meet you at the library at 4 o'clock.  
\_\_\_\_\_
8. She is excited about her upcoming dance performance.  
\_\_\_\_\_
9. They are going to the beach to enjoy the sunny weather.  
\_\_\_\_\_
10. He has forgotten his lunchbox at home.  
\_\_\_\_\_



**Q5. Read the following stories thoroughly for Internal Assessment:**



**1. Summer had finally arrived, and Mia couldn't wait for her family's much-anticipated vacation. They packed their bags and set off for a charming lakeside cabin nestled amidst towering trees. The moment they arrived, a sense of tranquility washed over them.**

**Days were filled with endless adventures. Mia and her siblings went canoeing, gliding across the calm waters as ducks swam alongside them. They hiked through nature trails, discovering hidden treasures like vibrant wildflowers and chirping birds.**

**The highlight of their vacation was a visit to a nearby water park. They squealed with delight as they zoomed down thrilling water slides, splashing into refreshing pools. The water park was a world of laughter and joy, where memories were made.**

**In the evenings, they gathered around a crackling campfire, toasting marshmallows and sharing stories. They gazed at the star-studded sky, feeling a sense of wonder and unity with nature.**

**One day, they ventured to a sandy beach, feeling the soft grains beneath their feet. They built towering sandcastles and played beach volleyball, their laughter echoing in the salty breeze.**

**As the sun dipped below the horizon, they sat together, watching the mesmerizing colors of the sunset.**

**As the vacation came to an end, Mia felt a bittersweet mix of happiness and nostalgia. The memories they had created would forever be etched in her heart. The summer vacation had been a time of togetherness, exploration, and pure bliss.**

**With hugs and promises to return, they bid farewell to their temporary paradise. Mia boarded the car, carrying the warmth of the sun and the joy of her summer adventures within her. She knew that no matter where life took her, the memories of this magical vacation would forever bring a smile to her face.**

**2. Once upon a time, in a small village, lived a young boy named Ethan. He was known for his helpful nature and kind heart. Ethan's parents worked hard to provide for their family, often juggling multiple jobs to make ends meet.**

**One day, Ethan noticed how tired and stressed his parents looked. Determined to make a difference, he decided to take on some of their responsibilities. He woke up early every morning to prepare breakfast, carefully packing lunches for his parents. He tidied the house, washed dishes, and even took care of his younger siblings.**

**As days turned into weeks, Ethan's efforts didn't go unnoticed. His parents were amazed by his dedication and selflessness. They were deeply touched by his willingness to lend a helping hand and alleviate their burdens.**

**Ethan's actions motivated his parents to find a better work-life balance. They realized the importance of spending quality time together as a family. They started prioritizing their well-being and made time for activities they enjoyed.**

**Ethan's act of kindness had a ripple effect in the community. Inspired by his story, other children began helping their parents in various ways. The village became a place where families supported and lifted each other up.**

**Through his selfless actions, Ethan not only lightened his parents' load but also taught them the value of love, compassion, and the power of a united family. He showed them that together they could overcome any challenge and create a harmonious and loving home.**

**Ethan's story serves as a reminder to all of us about the importance of helping and supporting our parents. It's the little acts of kindness that can make a big difference in their lives. When we lend a helping hand, we not only show our gratitude but also contribute to building a stronger and happier family unit.**

