

VISHAL BHARTI PUBLIC SCHOOL
A-1 Block, Paschim Vihar, New Delhi –110063.
ASSIGNMENT FOR SUMMER HOLIDAYS
CLASS :IV

Dear Parents,

Creative activities help us acknowledge and celebrate our own uniqueness and diversity



The academic session 2022-23 has started in full swing and students have settled well in their new classes. After a gap of nearly two years children are thoroughly enjoying school life once more.

Now with the summer temperatures soaring high, children look forward to vacation time when they can relax, visit friends and family, travel to see places and enjoy those little pleasures of life which get neglected during the busy school routine. The summer vacations commence from 23rd of May and school will re-open on 4th of July 2022.

To ensure that the children have a constructive holiday, some Holiday Homework & Projects are being given which will keep the child active and involved. These projects can easily be done by the children and you could assist only where required. These will indeed provide an enjoyable learning experience. Holiday homework project has been designed keeping in mind learning objectives, purposeful activity and development of young learners. All work presented should be done by the student himself/herself.

All work to be submitted by July 7 ,2022.

The school office will remain open on all working days between 9.00 am to 2.00 pm during the summer vacation.

Wishing all of you a relaxing, joyful break filled with memorable times with your children.

Warm Regards
Ms Rachna Jain
(Principal)

ENGLISH



GUIDELINES

1. Question 1 to be done in English Cursive Writing Books only.
2. Question 2 to be done in English Grammar Notebooks only.
3. Question 3 and 4 to be done in English Reader Notebooks only.
4. Question 6, 7 and 8 is supposed to be done in English Project Files.

Decorate your work in the project files by using coloured pens and colour pencils

1. Practice cursive writing in the book (pages 6-20). Put date on the top. Also, do a page of cursive writing daily in a separate notebook

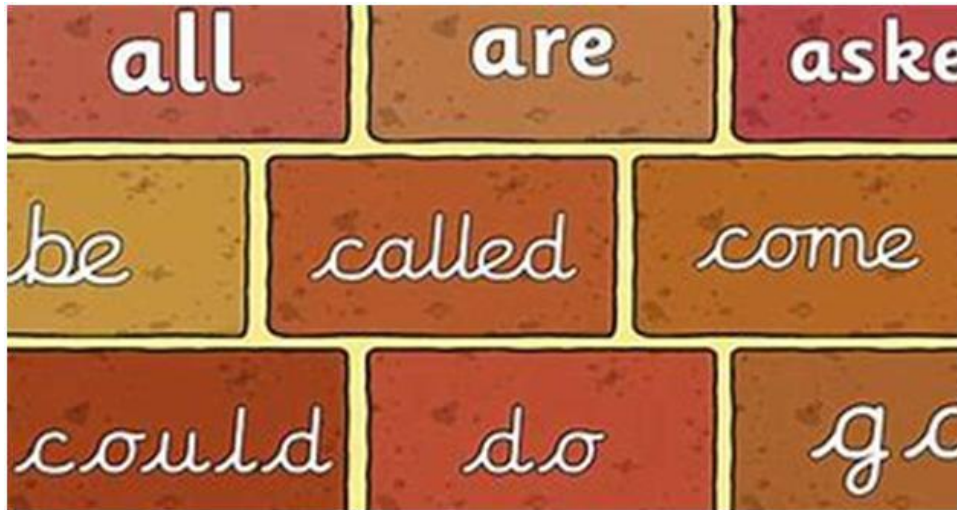


2. Write a paragraph in about 10 to 15 lines on **any two** topics, choose from the options given below only:

- A. My plans for summer vacations
- B. A hot summer day
- C. My favourite television programme
- D. How to stay healthy



3. Draw a beautiful design of your Granny's saree in your Reader Notebooks.
4. Read lesson-2 (Granny's sari) and write 15 difficult words and their meanings in your notebooks.
5. Make a chart on "Kinds of Sentences"
6. Read stories from Panaroma (at least five stories). Prepare a creative **WORD WALL** of fifty difficult words that you read in the story.

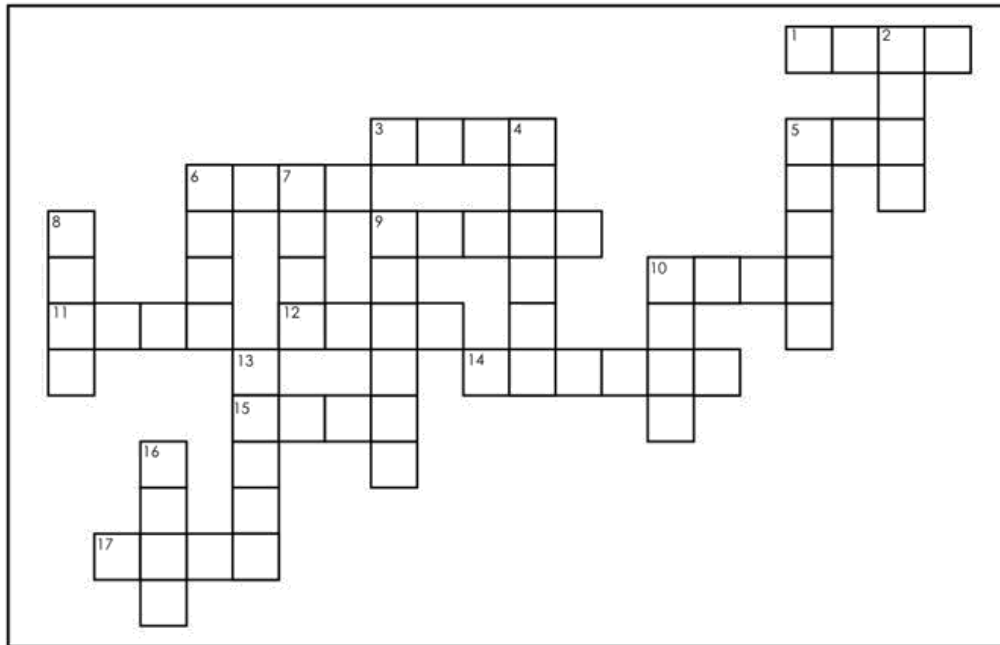


7. Make a creative envelope. Write a letter to your best friend and put it inside the envelope. Paste the envelope in your English Project Files.



8. Project work:
Draw and complete the following crossword puzzle in your English Project files.

Crossword Puzzle



ACROSS

1. color of the sky
3. to put in your hands
5. apple and pumpkin are types of this
6. add an e to the word cut
9. unscramble: egear
10. unscramble: mnia
11. a clock tells you this
12. unscramble: lead
14. day before Saturday
15. where you live
17. She __ her bed.

DOWN

2. antonym for new
4. My pool is __ than yours.
5. use this to call people
6. past tense of come
7. past tense of tell
8. has a tail and flies in the sky
9. surprised
10. breakfast is one of these
13. a triangle is this
16. put your lunch on this

9. Learn and revise all the class work.

HINDI

मुख्य निर्देश-

1. सभी कार्य निर्देशानुसार करिए ।
2. कार्य सुंदर लेख में करिए ।
3. कार्य करने से पहले दिनांक जरूर लिखिए ।

1. अपनी हिंदी पुस्तक; तेजस; में से एक कविता याद करिए व चार्ट पर सचित्र लिखिए ।

2 छात्र अपनी सुलेख पुस्तक में प्रतिदिन एक पृष्ठ सुलेख करेंगे । अपनी पुस्तक पर दिनांक जरूर लिखिए ।



3. आप अपने दादा-दादी के साथ किस प्रकार समय बिताते हो ? अपनी प्रोजेक्ट फाइल में लिखिए व चित्र चिपकाइए ।

4. अपने मनपसंद कार्टून चरित्र का चित्र बनाइए व उसके विषय में जानकारी एकत्रित कर दस पंक्तियाँ अपनी हिन्दी प्रोजेक्ट फाइल में लिखिए।

5. वृक्ष अद्भुत खजाना- वृक्ष के आकार की शीट काटिए तथा वृक्ष से प्राप्त होने वाली वस्तुएँ उसपर चिपकाइए । जैसे- दालें, लकड़ी, रूई, फल आदि । ये वृक्ष अपनी हिन्दी प्रोजेक्ट फाइल में चिपकाइए ।

6. अपनी हिन्दी की पुस्तक से प्रतिदिन दो नए शब्द लिखिए , उनका अर्थ लिखिए तथा उनसे एक-एक वाक्य अपनी हिन्दी व्याकरण कॉपी में लिखिए।

7. निम्नलिखित चित्र देखकर दस पंक्तियाँ हिंदी ग्रीष्मकालीन की एक अलग अभ्यास - पुस्तिका में लिखिए ।



8. अपने घर में से किन्हीं दस संज्ञा शब्दों के नाम लिखकर उनसे वाक्य बनाइए और हिंदी ग्रीष्मकालीन की एक अलग अभ्यास - पुस्तिका में लिखिए ।

SCIENCE

CH -The Green Plants

CH- Clothes

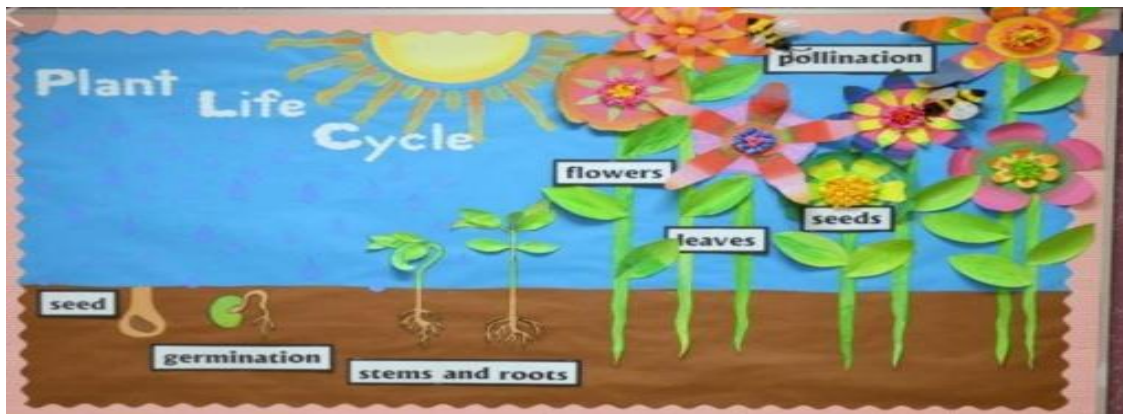
General instructions

- Worksheet to be done in the science notebook.
- Both the projects have to be done in science project file.
- The written part should be neatly presented in your own handwriting.
- You will be assessed on the basis of your own creativity and originality.

PROJECT 1 -Photosynthesis is the process by which green plants make their own food. Design the layout of photosynthesis process in science project file using cotton, soil, flower petals, leaves etc. You may refer to the picture given below.



PROJECT 2 -Design the layout of life cycle of a plant in science project file using materials like cotton, dry leaves,flowers, old newspaper etc . You may refer to the picture given below.



WORKSHEET 1

Q1. Fill in the blanks:

- a) The flat part of a leaf is called _____
- b) Animals breathe out _____
- c) People wear _____ clothes during summer season.
- d) Linen is a _____ fibre.

Q2. Match the following:

- | | |
|--------------------|--------------------|
| a) Rain | kitchen of a plant |
| b) Leaf | winter clothes |
| c) Fibre | hair like thread |
| d) Woollen clothes | raincoat |

Q3. Draw a well labelled diagram of different parts of a leaf.

Q4. Paste and name any four samples of fabric in your science notebook.

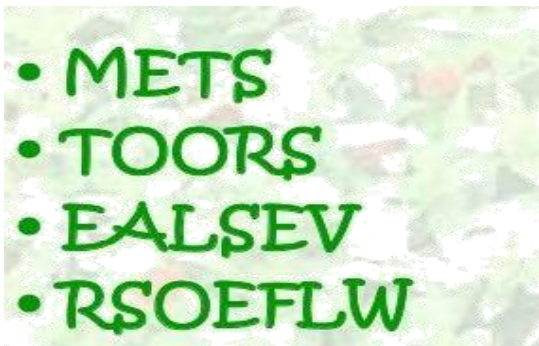
Q5. Give reasons: Why?

- a) Rayon is different from cotton
- b) Animals and plants are interdependent on each other.

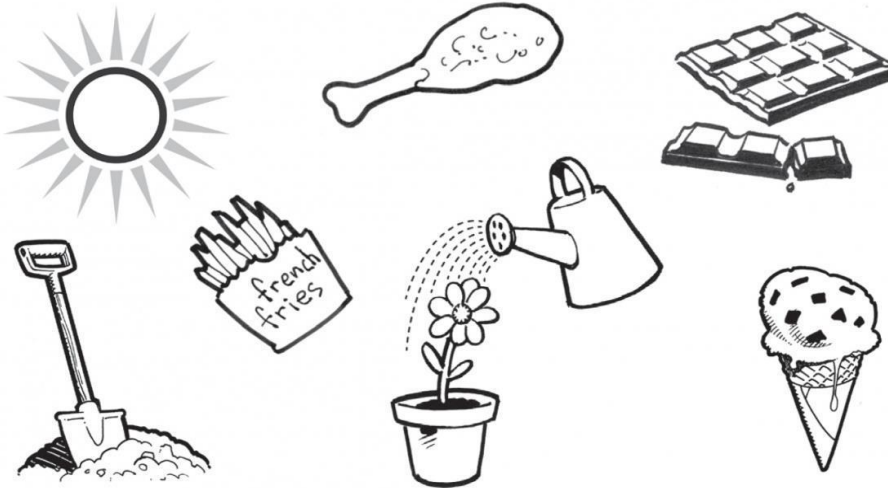
Q6. Give two examples of:

- a) Animal fibres
- b) Things we get from plants
- c) People who wear uniform

Q7. Arrange the jumbled words to reveal the part of a plant.



Q8. All plants need certain things in order to grow. Look at the pictures below. Circle the things that help plants to grow.



Q9. How do early humans cover themselves?

Q10. Think and answer


Safina wears a face mask and hand gloves while going out during COVID 19 pandemic. Do you think it is necessary? Why or why not?

WORKSHEET 2


Q1. Tick the correct option :

- a) _____ fibres are not found in nature. (natural / synthetic)
- b) Plants give us _____ to breathe. (oxygen / carbondioxide)
- c) During photosynthesis, plants produce _____ (sugar / sunlight?)
- d) Polyester is an example of _____ fibre. (natural / synthetic)

Q2. Fill in the blanks using the keywords given.



Natural



**Synthetic
(man-made)**

Fibres

Yarns must be

Or

Into pieces of **fabric**

Natural fibres come from

and

Fibres must be Into yarns

Examples of natural fabrics

-
-
-

Synthetic fibres are

Synthetic fibres come from

and

Examples of synthetic fabrics

-
-
-

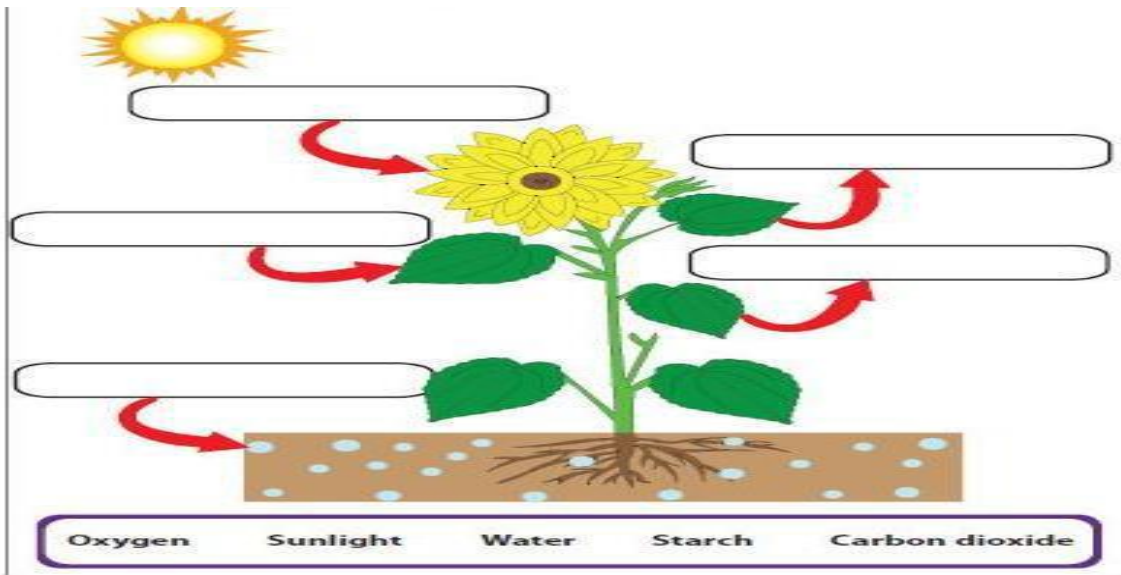
Keywords

- Oil
- Woven
- Spun
- Plants
- Knitted
- Manufactured
- Animals
- Coal
- Bonded

Q3. Think and answer:

What would happen if you take a potted plant and lock it up inside a dark room for one week?

Q4. Label the given diagram of photosynthesis with words from the word box.



Q5. Why should we have more plants in our homes? What is the benefit of planting more trees?

Q6. Write the reaction of photosynthesis.

Q7. Write the function of the following :

- a) Veins
- b) Stomata

Q8. Given below is a plant quiz. Fill in the blanks with the help of key words given.







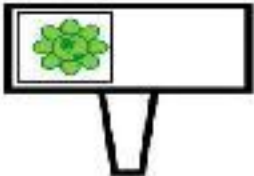

roots	stem	seeds
seedling	leaves	flower

- 1. _____ is the part of a plant that produces new seeds.
- 2. _____ is a young plant just starting to grow.
- 3. _____ the part of a plant that absorbs water and nutrients from the soil.
- 4. The _____ makes food for the plant through photosynthesis.
- 5. The _____ carries the nutrients through the plant like a straw.
- 6. _____ is what I plant in the ground to grow a new plant.

Q9. Write any two ways of taking care of our clothes?

Q10. Fill in the boxes with the correct sequence number of planting seeds.

(1, 2, 3, 4, 5, 6, 7, 8)

<input type="checkbox"/> 1 Get a plant pot. 	<input type="checkbox"/> Drop a seed into the hole. 
<input type="checkbox"/> Put the pot somewhere light and warm. 	<input type="checkbox"/> Put some soil into the pot. 
<input type="checkbox"/> Make a hole in the soil. 	<input type="checkbox"/> Give the seed some water. 
<input type="checkbox"/> Put a label in your pot. 	<input type="checkbox"/> Fill the hole with soil. 

MATHS

PROJECT:

A balanced diet is the diet which contains all the essential nutrients in the right amount. Choose four packets of food items (two healthy and two junk food items). Collect their nutritional information from the back of the packet and record the nutritional value of each ingredient in tabular form in your Maths Project file. Also find the total nutritional value (add nutritional value of all ingredients) of each packet and compare their values by arranging them in descending order.

ASSIGNMENT:

1. Make a separate Maths notebook and practice dodging tables 2 – 15 (10 sums per day).
2. Do the given worksheets in your maths notebook. Write only answers in your notebook.

WORKSHEET 1

Q1. Write the number name of the following:

a) 410236

b) 896520

c) 10230

Q2. Write expanded form of the following:

a) 42305

b) 230590

c) 700410

Q3. Write the place value and face value of 9 in 4 9 6 3 2.

Q4. Write the successor of the following:

a) 5 2 3 1 0

b) 6 41230

c) 7 8 9 9 9 9

Q5. Write the predecessor of the following:

a) 9 6 8 5 0

b) 3 1 2 0 9 9

c) 5 2 3 1 1 0

WORKSHEET 2

Q. Write in vertical columns and add:

a) $45632 + 10235$

b) $854096 + 102358$

c) $42310 + 25890 + 16034$

d) $10236 + 512039$

e) $742031 + 506660$

WORKSHEET 3

Q. Multiply the following:

a) 561×23

b) 103×19

c) 256×65

d) 7090×89

e) 7754×46

WORKSHEET 4

Q1. Write the Roman numerals against the following Hindu Arabic Numerals

a) 35-

b) 87-

c) 72-

Q2. Write the place value and face value of 8 in 7 8 9 6 3 0.

Q3. Represent 2 3 0 1 2 on an abacus and write the number name of the same.

Q4. Write Hindu Arabic Numerals against the following Roman numerals

a) XXV -

b) LXIX -

c) CX -

Q5. Arrange the following numbers in ascending order:

a) 89633, 23106, 87963, 41023

b) 375632, 465412, 512456, 375369

WORKSHEET 5

Q1. Arrange the following numbers in descending order:

a) 89633, 23106, 87963, 41023

b) 775632, 765412, 712456, 775369

Q2. Write in vertical columns and Subtract:

a) 3 6 4 2 from 6 9 3 0 2

b) 1 4 0 6 2 from 5 4 0 5 6

c) 2 3 4 5 6 from 7 6 8 0 0

Q3. Put the correct sign (>, < or =)

a) 52039 _____ 50239

b) 236901 _____ 236910

c) 123015 _____ 123015

d) 85203 _____ 65201

Q4. Who am I?

- a) I am the successor of greatest 5-digit number
- b) I am the greatest 6-digit number
- c) I come in between 1 2 3 0 4 and 1 2 3 0 6.

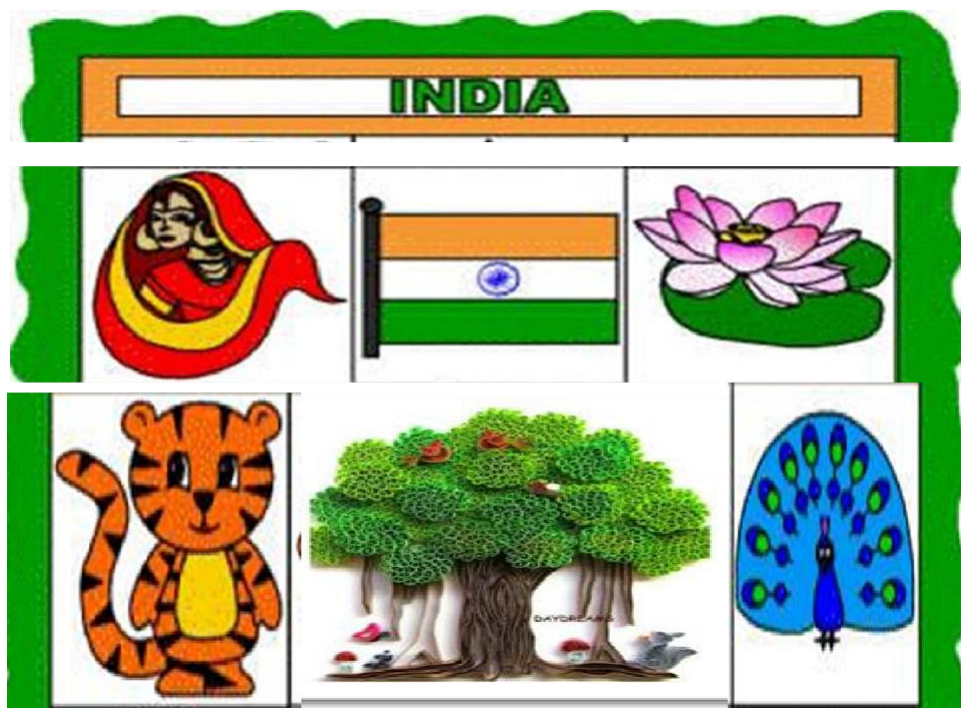
Q5. Complete the series of numerals:

- a) 4 2 0 9 9, _____, _____, 4 2 1 0 2
- b) 2 8 9 6 6, 2 8 9 6 7, _____, _____

SOCIAL SCIENCE

India is a country of diverse cultures. Each part of the country displays an amalgamation of the various traditions and customs special to that particular region. This unity in diversity helps the citizens to develop tolerance and understanding of the various cultures. It also helps them to inculcate love and respect for the country.

Q: Create a paper quilt (as shown below) showcasing any four national symbols of India.



Q: Paste the map of any three neighbouring countries of India in your Social Science activity file and write about any three famous monuments of these countries.

Q: Select any four states of India and write in brief about its Culture, Dance, Food etc.

Q: Mark the Physical Divisions of India in the given Map.



COMPUTER SCIENCE

1. Collect pictures of any 5 Hardware and Software Devices and paste in your computer notebooks. Write the function of each device.
2. Draw a diagram of IPO cycle. Give 3 examples where IPO cycle is used in daily life.
3. On an A-3 sheet, Make a poster on “Do’s and Don’t’s while using computers”.

Foil paper Collage

ART

Material : Foil paper, Jute dori, Glue

Student will draw a design of their choice and paste dori over it, then emboss it using foil paper. Pictures are given for your reference but you can use your own creativity.

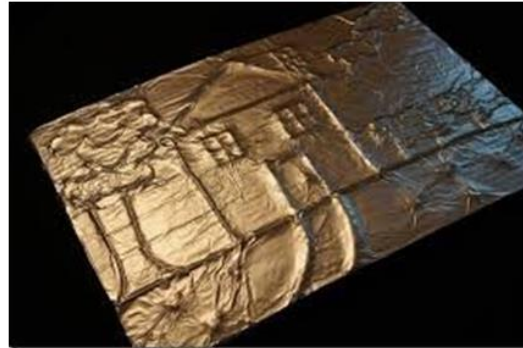


Photo Frame

Material : Ice-cream sticks, Cardboard, Colored paper, decorative material

Student will make a photo frame using the ice-cream sticks as border cardboard for support. Use decorative material and colored paper to decorate the frame. Pictures are given for your reference but you can use your own creativity.



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