The International School of Bombay

NURTURE • CHALLENGE • SUCCESS

HAPPY SUMMER VACATION!

HOMEWORK ENGAGEMENT

CLASS – VI

SESSION 2023-24

Dear Children

It is summer time; I hope you would enjoy your holidays to the best of your capacities.

Holidays are time when you can connect with your child in many ways. As parents are the first and the most important teacher for a child, we can encourage our child to participate in many educational activities at home and promote his/her quest to learn.
Working together will not only help your child to build, learn and develop his/her skills but also strengthen your bond with him/her

- Spend good time with your family,

- Try to do your written work regularly to enhance your writing power.

- Pay special attention towards your health and caring.

- Don't Play in the sunshine or on hot places.

General Instructions:

- All work to be done on A4 sheet or as directed by the concern subject teacher.
- It should be neat and clean.
- The homework should have proper borders.
- All the subject homework should be kept properly in a folder for submission.
- Read all the homework carefully before starting of the homework.
- Please follow the instructions given in each subject homework.
- For any doubts you may contact the concern teacher through phone number.
- All the Homework will be marked and assessed, so it is COMPULSORY, to do all the subject homework**.**

Guidelines for Parents:

- Holiday homework must be done under the parental guidance.

- Kindly complete and send the homework in a paper bag on

the first day afterthe summer break.

- Make your ward read resource books.

- Make your ward learn and remember his/her parents mobile /landline number, house address etc, to make him/her independent and secure.

- Do not miss to take your child, outdoors in the evening.

- Do any creative act, which you are good at with your ward and send it to schoolafter vacations.

- Fix up a time table for your ward to organize his/her daily routine like,watching television, playing with friends, studying etc.

- Make your child responsible by assigning some of the household responsibilities to him/her like, watering plants, arranging the dining table, organizing his/her room and cupboards, fill the empty water bottles and put them in refrigerator.

- Above mentioned guidelines will help your child to become a smart and an active learner.

Table of content-

For any queries related to summer holiday assignments, please feel free to contact in between 10:00 a.m. to 1:00 p.m.

S.No	Teacher's Name	Contact no.
1	Tr. Neelam Surana	9303772636
2	Tr. Harsha Bhamre	9343641319
3	Tr. Tajwar Rehman	9303772618
4	Tr. Shivani Dangwal	7879152781

ENGLISH

- **Letter Writing**

  Given below is the link to the documentary on how fibres are converted to cloth. Watch the documentary and write a letter to your friend about your experience after watching the video.

- https://youtu.be/ere2Fl1Y-U0

- **Unseen Writing**

  Clothing is something we all should wear in order to fit in to society. The act of wearing clothing is a choice in some indigenous societies while in a more modern culture, you could find yourself in trouble with the police if you choose not to wear clothes. Clothes are easily accessible and can be bought in most high street shops. Supermarkets are also beginning to sell clothes. Clothes are for keeping people warm or serving as protection from the strong burning sun. Certain items of clothing can be expensive, especially if it is made by a well-known brand or is a particular design. While clothing is affordable for most people, the price usually depends on the quality of the material used to make the item and its brand name. In most countries clothing is taxed, while food is not. This is probably because clothing can be considered as a luxury item, especially if it is of very good quality.

  The type of clothing that is worn usually depends on the occasion. People that attend a wedding usually wear formal clothes. Men often wear suits and women wear dresses. Formal and smart clothing is often worn in times of celebration. People often wear different clothing at work. Some jobs require people to wear a special uniform which should be worn by all employees. A pilot, doctor or air hostess may be required to wear a uniform so that all the staff can be easily recognized. Other jobs are less strict and may allow people to wear casual clothes.

Construction workers are usually asked to wear protective clothing, especially when the site is considered highly dangerous.

People often choose to wear comfortable clothing inside their own home. This choice of clothing may be very different to the clothing they would normally wear outside. Some people even stay in their bedclothes all day on the weekend when they plan to relax and not go anywhere. People often wear clothing which matches their current state of health or their age. Pregnant women are likely to wear baggy clothes, while youths often wear tighter clothing to show their figure. Younger females often wear high heeled shoes while elderly people tend to wear more comfortable shoes which will allow them to walk with ease.

Reading comprehension questions that go with the above reading passage.

1) When can items of clothing be expensive?
A) When they are from the supermarket.
B) When they are taxed too much.
C) When it is a well-known brand or design.
D) When they are in the sale.

2) What kind of job requires workers to wear protective clothing?
A) Pilots
B) Construction workers
C) Doctors
D) Air hostess

3) How do some youths usually like to wear their clothes?
A) Baggy
B) Tight
C) Short
D) Long

4) What type of clothing is worn in times of celebration?
A) Formal
B) Casual
C) Protective
D) Bedclothes

5) Who is more likely to wear baggy clothing?
A) Youths
B) Workers
C) Pregnant ladies
D) Elderly people

- **VOCABULARY**

Search and write down various words and their meanings used in the production of cloth. Find out various processes used in production and types of industries.

Example –

- Handloom
- Weaving
- Thread
- Needle
- Embroidery
- Crochet
- Sequin work
- Textiles
- Yarning
- Threading
- Warp
- Weft
- Knitting etc.
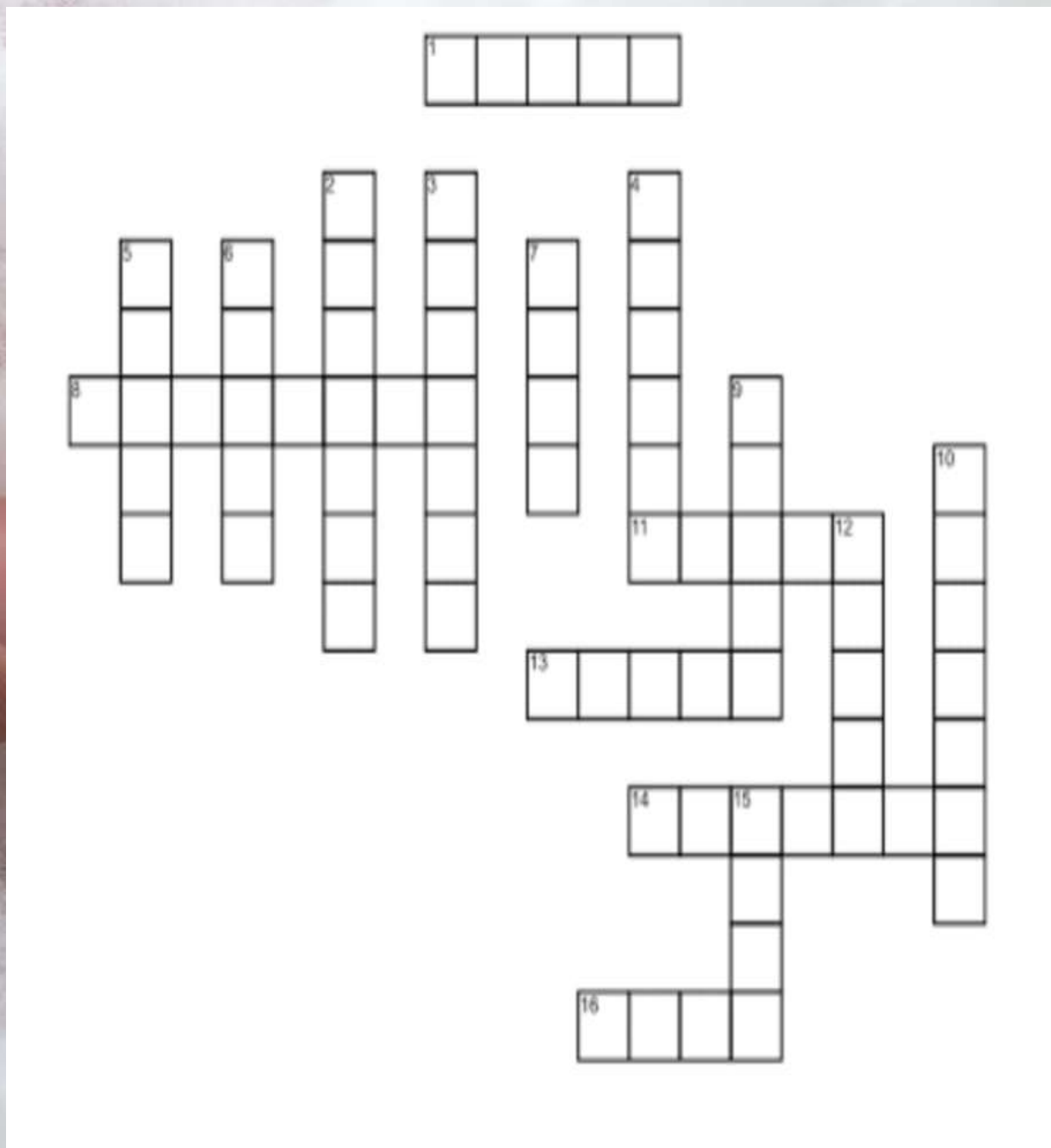
CROSSWORD PUZZLE

ACROSS

1. Girls wear this

8. Wear this for sport

11. You need a pair of these

13. Put these on before your shoes

14. Boys wear this

16. This holds things up.

DOWN

2. Girls love to wear this.

3. These help you see.

4. These keep your hands warm

5. Girls and boys can wear these.

6. These are blue

7. This is very formal

9. These keep your feet warm and dry.

10. This is to warm in the summers

12. This has buttons
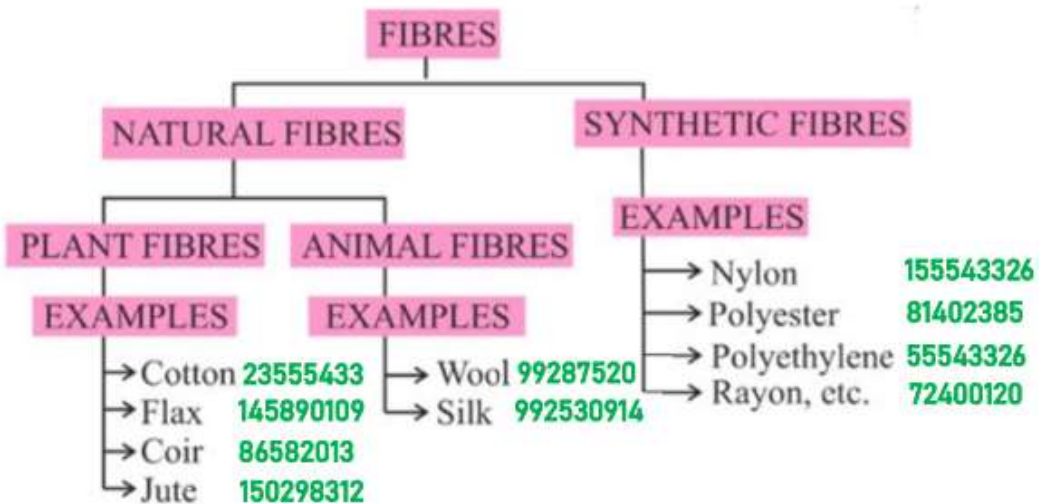
15. Wear this to keep you warm.

MATHEMATICS HOLIDAY PROJECT

India is the 5th largest producer of technical textiles in the whole world with a big market size which we hope, will turn 100 times by 2047. The textiles and apparel industry in India has strengths across the entire value chain from fibre, yarn, fabric to apparel. Production of various fibres in our country is given below in kgs: -

Fibre to Fabric

FIBRES

NATURAL FIBRES | SYNTHETIC FIBRES

PLANT FIBRES | ANIMAL FIBRES

EXAMPLES (Plant Fibres):
- Cotton 23555433
- Flax 145890109
- Coir 86582013
- Jute 150298312

EXAMPLES (Animal Fibres):
- Wool 99287520
- Silk 992530914

SYNTHETIC FIBRES — EXAMPLES:
- Nylon 155543326
- Polyester 81402385
- Polyethylene 55543326
- Rayon, etc. 72400120

a. Arrange the plant fibres (cotton, flax, coir, jute) in ascending order.

b. Arrange the synthetic fibres (nylon, polyester, polyethylene, rayon in descending order.

c. Write number name for animal fibres (wool, silk) in Indian and International system of numeration.

Activity - 1

Prepare Indian Place Value chart and International Place Value chart with periods on 2 separate A 4 size colourful sheet and mention figures of all the fibers examples in the both charts.

FACTS AND FIGURES

Here are some of the latest figures and facts about India's textile and apparel industry,

❖ India's textile and apparel industry directly employs over 45,000,000 people, which makes it one of the largest sources of employment generation in the country.
Write the above number in Indian system of numeration.

❖ India is the largest producer of cotton. Cotton production in India reached **60,60,12,342** kg in 2016-17. Round off the above number to the nearest tens, hundreds and thousands.

❖ India is also the second largest producer of Manmade Fibre and Filament, globally, with production of around **25,15,000** kg in 2015-16. Find the sum of both 5's place value given in number above.

Activity – 2

Search the number of jute industries, cotton industries and silk industries in India. Estimate the sum to the nearest hundreds.

Mathematics Practice Worksheet

Q1. Insert commas suitably and write the names according to international system of numeration.
  a)79821092
  b)685321
  c) 45321921
  d)45000091
  e) 543293000

Q2. Insert commas suitably and write the names according to the Indian system of numeration
  a)54000001
  b) 7865493
  c) 987321542
  d) 45003215
  e)596300

Q3. Form the greatest and smallest 4-digit number with 6,0,7,3 such that 3 should be in the tens place.

Q4. How many different 3-digit numbers can be formed by using the digit 0,2,5 without repeating any digit in the number?

Q5. Write the smallest and greatest six-digit numbers. How many numbers are between these two numbers?

Q6. Arrange the given numbers in ascending and descending order.
  a) 102345694, 8354208, 6539542, 63547201, 12345678
  b) 1808090, 188088, 181888, 190909, 16060666

Q7. Round off each of the following numbers to the nearest tens, hundreds, or thousands.
  a)28925
  b) 7289
  c) 28529
  d) 4278

Q8. Convert in grams
    a) 5 kg
    b) 2kg 500 gm
    c) 20kg 456 gm

Q9. A book exhibition was held for four days in a school. The number of tickets at the counter on the first, second, third, and final days was respectively 1094, 1812, 2050, and 2751. Find the total number of tickets sold in all four days.

Q10. A machine on average, manufactures 2825 screws a day. How many screws did it produce in the month of January 2006?

Q11. A bottle contains 300 ml water. Calculate the total quantity of water contained in 20 such bottles.

Q12. Find the difference between the number 279 and that obtained by reversing its digits.

Q13. A box of medicine tablets contains 2,00,000 tablets each weighing 20 mg. What is the total weight of all the tablets in the box in grams? In kilograms?

Q14. The population of Sunder Nagar was 2,35,471 in the year 1991. In the year 2001, It was found to have increased by 72,958. What was the population of the city in 2001?

Q15. Solve the following puzzle.

Name   Date

NUMBER FILL IN PUZZLE 1

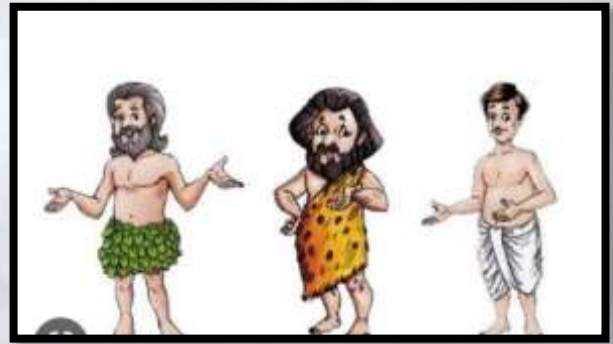Work out which of the numbers goes in each space in the puzzle below.
One of the numbers has been done for you.

3 DIGITS	4 DIGITS	5 DIGITS	6 DIGITS
143	2619	19076	210496
267	3580	20537	420358
468	6034	32706	725692
659	7129	41037	
748	7519	41853	
946	9256	58321	
		84192	

SOCIAL SCIENCE

1. State the clothing style of early humans. How did it change over the year? Also, compare with the clothing style of today's era. Write a short description. Support your answer with a picture. Design clothes of early humans with the help of leaves and paste them.

2. Do you know that the famous Sufi saint, Kabir was a weaver? Find out about his life and teachings. Also, paste or draw a picture of Kabir.

   Refer to this link to draw Kabir's image: https://youtu.be/qRYiUVVeKZ4

3. Find out the evolution of clothing, and design a ppt with 3-4 slides.

4. Prepare a mat using two sets of paper strips (with different colours) and make a weaving with the help of paper strips as shown below and laminate it.
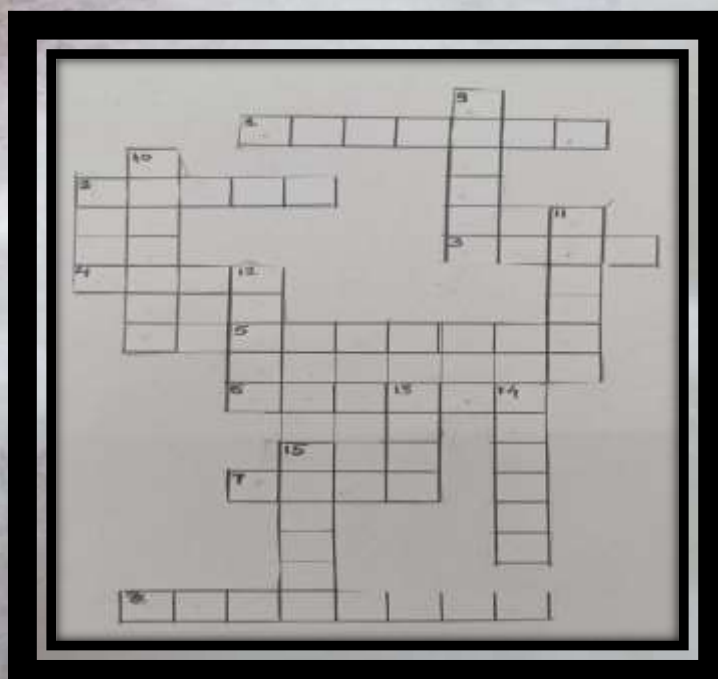
5. Solve this crossword puzzle with the help of given clues.

Across

1. Nagarjuna Sagar is a river valley project. Name the river.
2. The longest river in India.
3. The river originates from a place known as Beas Kund.
4. The river rises in the Betul district of MP and flows westwards.
5. The river was known as the "Sorrow" of West Bengal.
6. The river on which the reservoir for the Indira Gandhi Canal has been built.
7. The river whose source lies near Rohtang Pass.
8. The longest river of Peninsular India.

Down

9. A tributary of Indus originating from Himachal Pradesh.
10. The river flowing through the fault, drains into the Arabian Sea.
11. A river in south India, which receives rainwater both in summer and winter.
12. A river that flows through Ladakh, Gilgit, and Paldstan.
13. An important river of the Indian desert.
14. The river which joins Chenab in Pakistan.
15. A river that rises at Yamunotri glacier.

SCIENCE

Activity 1- Collect different types of fibers like cotton, jute, silk, wool, nylon, rayon and paste each sample in the A4 size sheet. Also, write the properties of each fiber.

Activity 2- There are many steps that are involved in converting fibre into fabric. Different fabrics pass through different processes before we can wear them. One of the methods is the "Tie and Dye" method.

Objective: Dye a handkerchief using the tie and dye method.

Material Required:
1. Thread
2. A white handkerchief
3. Dye colors

Procedure: Use the given link to dye the handkerchief.
https://youtu.be/SUMNuzegiQk

Activity 3- Embroidery is the term for the art of decorating fabric with sewn-on design using colored threads.

Objective: Embroider a handkerchief using "cross stich".
Material Required:
1. Thread
2. Needle
3.Embroidery hoop

Procedure: Use the given link to embroider the handkerchief.
https://youtu.be/VF9f5zv_CFo

HINDI

प्रश्न १- कपड़ो के नाम हिन्दी में लिखिए तथा रेशम कैसे बनता है? लिखिए।

प्रश्न २- गर्मियों में हमें सूती कपड़े क्यों पहनने चाहिए ?

प्रश्न ३- इस वर्ग पहेली में का अनुस्वार ,अनुनासिक,ऋ की मात्रा,र के रूप वाले संयुक्त व्यंजन द्वित्व वर्ण एवं संयुक्ताक्षर के प्रयोग से बने १६ शब्द छिपे है उन्हें ढूंढ़िए तथा लिखिए।

औ	धे	रा	प	रि	श्र	म
क	च	ष्ट्री	त्र	गाँ	व	न
छ	ङ	य	कृ	प	ण	व
न	म्र	ता	स्व	तं	त्र	र
ल	उ	त्स	र्ग	ग	प	ब
घं	मं	ड	द्दा	र	ण	
कं	ग	न	क्ष	त्र	ढ	द

प्रश्न ४- नीचे कुछ भाषाओं के नामों में वर्णों का क्रम उलट - पुलट गया। उन्हें सही करके लिखिए।

    (1) धी सिं
    (2) रा म ठी
    (3) ज गु रा ती
    (4) ला ग् बाँ
    (5) न्न क ड़

प्रश्न ५.- तेनालीराम की चतुराई पर आधारित कहानी 'अँगूठी चोर' पढ़िए और उसे अपने शब्दों में लिखिए।

नोटः- दिए गए ग्रीष्म अवकाश के गृहकार्य को A - 4 आकार के पेपर पर परियोजना कार्य के माध्यम से कीजिए।

SANSKRIT

प्रश्न १. कस्मिन् अष्टम् वस्त्राणाम नामानि स्वकीयम् पुस्तकं सचित्रं लिखत।

   (किन्हीं आठ वस्त्रों के नाम चित्र सहित अपनी कार्य पुस्तिका में लिखें।)

प्रश्न २. भारतीय महीनों के नाम संस्कृत में लिखिए।

प्रश्न ३. १ से ५० तक गिनती संस्कृत में लिखिए।

संस्कृत में ०१ से ५० तक की गिनती

१ - एकम्	११ - एकादश	२१ - एकविंशति:	३१ - एकत्रिंशत्	४१ - एकचत्वारिंशत्
२ - द्वे	१२ - द्वादश	२२ - द्वाविंशति:	३२ - द्वात्रिंशत्	४२ - द्विचत्वारिंशत्
३ - त्रीणि	१३ - त्रयोदश	२३ - त्रयोविंशति:	३३ - त्रयस्त्रिंशत्	४३ - त्रिचत्वारिंशत्
४ - चत्वारि	१४ - चतुर्दश	२४ - चतुर्विंशति:	३४ - चतुस्त्रिंशत्	४४ - चतुश्चत्वारिंशत्
५ - पञ्च	१५ - पञ्चदश	२५ - पञ्चविंशति:	३५ - पञ्चत्रिंशत्	४५ - पञ्चचत्वारिंशत्
६ - षट्	१६ - षोडश	२६ - षड्विंशति:	३६ - षट्त्रिंशत्	४६ - षट्चत्वारिंशत्
७ - सप्त	१७ - सप्तदश	२७ - सप्तविंशति:	३७ - सप्तत्रिंशत्	४७ - सप्तचत्वारिंशत्
८ - अष्ट	१८ - अष्टादश	२८ - अष्टाविंशति:	३८ - अष्टत्रिंशत्	४८ - अष्टचत्वारिंशत्
९ - नव	१९ - नवदश	२९ - नवविंशति:	३९ - नवत्रिंशत्	४९ - नवचत्वारिंशत्
१० - दश	२० - विंशति:	३० - त्रिंशत्	४० - चत्वारिंशत्	५० - पञ्चाशत्

 नोट:- दिए गए ग्रीष्म अवकाश के गृहकार्य को A - 4 आकार के पेपर पर परियोजना कार्य के माध्यम से कीजिए।

COMPUTER

Create a PowerPoint Presentation of at least 5 slides and insert a picture that you have done in your science project of your Tie and Dye Process. Write their steps along with your pictures and submit your softcopy of the presentation to the given email _id theisbclass6@gmail.com along with your section and shift.

- **Note – Use the following given Format**