



ST. THOMAS SCHOOL
INDIRAPURAM
CLASS VI
SESSION 2025-26



English

AND

SCIENCE

AIL ACTIVITY - ENGLISH AND SCIENCE INTEGRATED
STATE- SIKKIM



Make a mini picture dictionary of 10 words:

Choose words related to the state Sikkim. (It can be Sikkim's nature, plants, animals, trees, climate, etc like: Glacier, Monastery, Orchid, Himalaya, Yak, etc)

- ❖ Write the meaning of the word
- ❖ Paste a picture for the word
- ❖ Use the word in a sentence
- ❖ For words related to plants and animals, also write one adaptive feature (how it survives in the Sikkim's environment).

Eg.

O

Orchid



Meaning - Orchids are plants that belong to the family Orchidaceae, a diverse and widespread group of flowering plants with blooms that are often colourful and fragrant.

Sentence - She admired the vibrant purple orchid in the villages of Sikkim.

Adaptation-Orchid stems are usually short and modified to store water and nutrients, helping them to survive in their environment.

Make it attractive and colourful.





1- बच्चों, सुंदर लेख में और अशुद्धियों का ध्यान रखते हुए 10 पेज सुलेख लिखिए।(एक पतली कॉपी में)

2- व्याकरण पर आधारित अभ्यास-पत्र ध्यानपूर्वक कीजिए।

3- बच्चों, पंचतंत्र की निम्नलिखित कहानियाँ पढ़िए और अपनी मनपसंद कहानी चुनिए-

1. चतुर खरगोश और शेर
2. एक गड़रिया जो झूठ बोला
3. बुद्धि का खेल
4. एक ईमानदार लकड़हारा
5. लोमड़ी और अंगूर

अब आप इनमें से कोई एक कहानी को आज के जमाने के हिसाब से अपने आप कुछ परिवर्तन करके दोबारा लिखिए और बताइए कि इससे आपको क्या सीख मिली।
(100-120 शब्दों में)

उदाहरण के लिए

लालची कुत्ता

एक शहर में एक कुत्ता रोज़ फूड कोर्ट के पास घूमता था। एक दिन उसे एक पूरा बर्गर मिल गया। वह खुश हुआ और उसे लेकर शांत जगह जाने लगा। रास्ते में उसे एक पुल पार करना था। पुल से नीचे देखा तो पानी में अपने जैसा एक और कुत्ता दिखा, जिसके मुंह में भी बर्गर था। उसे लगा, “उसका बर्गर बड़ा है, मुझे वह भी चाहिए।” लालच में आकर उसने भौंकते हुए छलांग लगा दी। लेकिन बर्गर पानी में गिर गया और बह गया। अब उसके पास कुछ नहीं बचा।

सीख- लालच करने से जो हमारे पास है, वह भी चला जाता है



Solve this Worksheet on A4 sheets.

1) Write all the factors of each of the following:

a) 24. b) 64. c) 144

2) Write perfect numbers from 1 to 100.

3) Find the common factors of 56 and 120.

4) Find the common multiples of 4, 8 and 12.

5) Write all the pairs of twin primes between 50 and 100.

Assertion and reasoning

Options:

A. Both A and R are true, and R is the correct explanation of A.

B. Both A and R are true, but R is not the correct explanation of A.

C. A is true, but R is false.

D. A is false, but R is true.

6) Assertion (A): The sequence 1, 4, 9, 16, 25 follows a fixed pattern.

Reason (R) : The difference between each number in the pattern is constant.

7) Assertion (A): The pattern of even numbers always ends with 2.

Reason (R) : Even numbers are divisible by 2.

8) Assertion (A): 15 is a composite number.

Reason (R) : A composite number has more than two factors.

Case Based study questions:

9) A toy factory packs toys in boxes of 12, 18, and 24. The manager wants to find a way to pack the toys so that the number of toys is the same in each box type without repacking.

Questions:

- a) What is the least number of toys that can be packed into each box to satisfy the condition?**
- b) Find the HCF of 12 and 18. What does it represent in this context?**
- c) Are 12, 18, and 24 divisible by any common prime number?**
- d) List all the prime factors of 24.**
- e) Can the toys be packed in boxes of 8? Justify your answer using factors.**

10) A floor is being tiled in a pattern using square tiles. The pattern follows a design: 1 black tile, then 2 white tiles, then 3 black tiles, then 4 white tiles, and so on.

Questions:

- a) What is the pattern of tiles used?**
- b) What will be the color and number of tiles in the 5th group?**
- c) What is the total number of tiles used in the first 4 groups?**
- d) Which mathematical concept does this pattern represent?**
 - i) Multiples. ii) Odd numbers. iii) Number sequences. iv) Factors**

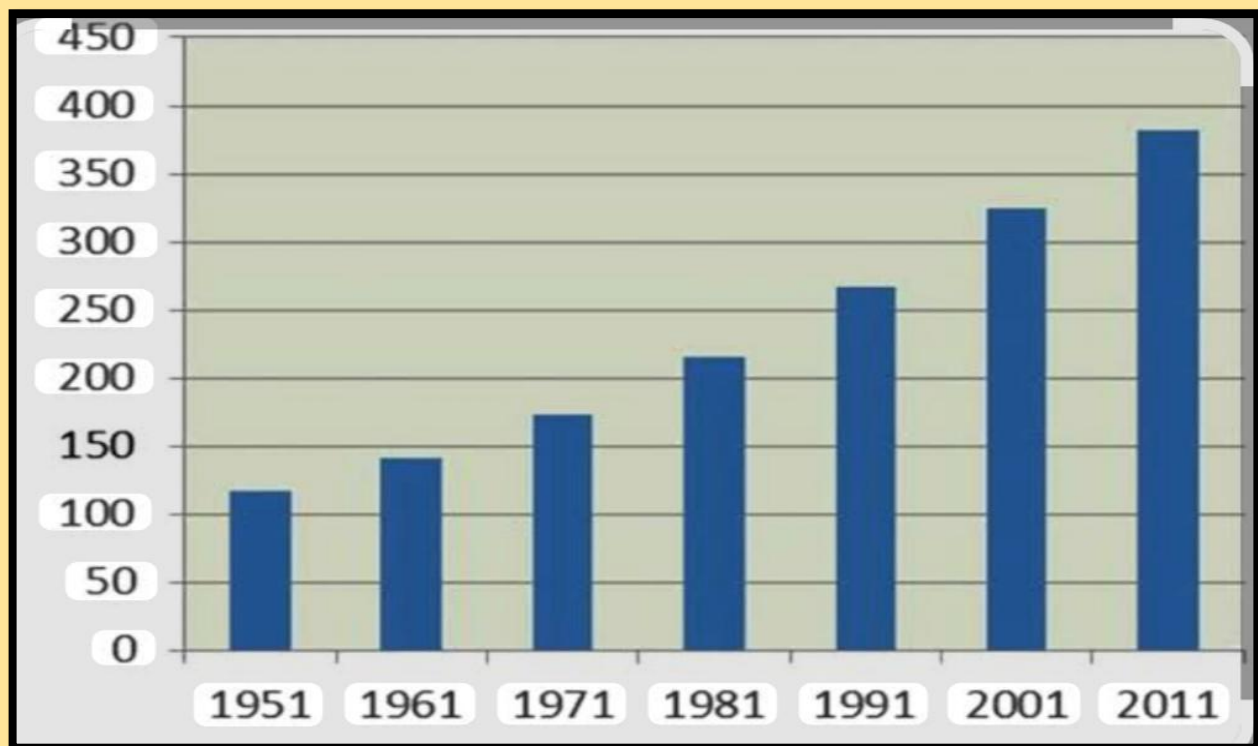
SUBJECT ENRICHMENT ACTIVITY (EXPLORING SIKKIM THROUGH MATHEMATICS)

Do as directed:

Roll No. 1-20

Population Growth of Sikkim:

Analyze the population growth of Sikkim from 2001 to 2011. Create bar graphs to represent the data. Example is given above.



Roll No. 21-42

Patterns in Art and Textiles:



Explore traditional Sikkimese patterns in clothing and art. Identify repeating patterns and symmetry

Make two different designs on A4 sheet which shows sikkim culture. Create designs using geometric shape, principles of symmetry, repetition and pattern to design.



TOPIC- Make a collage on the A3 sheet on the following topics roll number wise. STATE-Himachal Pradesh.

- **Roll no. 1-10 Festivals of Himachal Pradesh**



- **Roll no. 11-20 Art form (Paintings, Drawing etc.)**



- **Roll no. 21-30 Tourist places (Monasteries, temples etc.)**



- **Roll no. 31-40 onwards Traditional Attire of Himachal Pradesh**



Note- These pictures are only for reference. You can use (Draw/paste) more pictures for the collage.

- **Make your collage beautiful and impressive by pasting or drawing a variety of pictures. Also prepare few lines on the topic given above as per your roll no.**
- **Date of submission- 3rd July 2025.**



MULTIPLE ASSESSMENT

Make a presentation on the following topics according to your Roll No. and take the printout of slide sorter view and Paste in the Scrap Book.

Social media apps (Roll No. 1-22)

Slide 1: Title Slide

Slide 2: What Are Social Media Apps?

Slide 3: Types of Social Media Apps

Slide 4: Impact of Social Media Apps

Slide 5: Popular Social Media Apps and Their Unique Features

Slide 6: How to Use Social Media Responsibly

E-commerce apps (Roll No. 23-44)

Slide 1: Title Slide

Slide 2: What are E-Commerce Apps?

Slide 3: Popular E-Commerce Apps with Icons Slide 4: Key Features of E-Commerce Apps

Slide 5: Future of E-Commerce Apps

Slide 6: Benefits and risks of E-Commerce Apps

Subject Assessment: Write a collage on generation of Computer in Word with their features. Take the printout and paste in Scrap Book. Sample file in shown below, do not copy.

Generations of Computer

Computer Fundamentals from Scratch...



- 1- 'परिश्रम' विषय पर कोई दो श्लोक कंठस्थ करें।
 - 2-संस्कृत पाठ्य पुस्तक दीपकम् के पाठ -1 में वर्णित विभिन्न वर्णों के उच्चारण स्थानों को संस्कृत A4 size sheet में सचित्र बनाकर नाम लिखिए।
- जन्मदिन गीत संस्कृत भाषा में कंठस्थ कर अपने मित्र के लिए सुन्दर कार्ड बनाकर संस्कृत भाषा में आशीर्वचन लिखिए।



- 1) Learn French Counting 0 to 30.
- 2) Learn the introduction of your Father and Mother.
- 3) Learn the French Salutations properly.



Question 1

Write numbers in words from 1 to 200, and 900 to 1000.

Question 2

Record yourself giving an introduction in German on a mobile phone.

Question 3

Write a family description and introduction in German

Question 4

Make 10 sentences using haben und sein

Note-Complete Questions 1,3 and 4 in coloured A4 sheets.



Prepare a creative tribal mask and a decorative fridge magnet with paper mache.

