ENGLISH:

1. Write an article for your school magazine on any one of these topics in about 175-200 words.

- Every family should have a pet animal or a bird.
- All wild animals should be put in zoos.
- Buying and selling of animals and birds for food should be banned.

2. Based on your research for what should you do in the event of a fire or an earthquake. prepare a PowerPoint presentation of ten slides.

Keep some of these points in mind when preparing your slides.

- ➢ Use the same font for all your headlines.
- ➢ Clearly label each screen.
- ➢ Use larger fonts to indicate importance
- ➢ Avoid long sentences
- ➢ Include only necessary information
- ➢ Use one or two large images rather than several small images.
- ➢ Limit the number of graphical images on each slide.
- ➢ Check spelling and grammar.
- ➢ Avoid flashy images and noisy animation effects.
- ➢ Use colours and contrast and compliment.

3. There is an adage that 'laughter is the best medicine'. Write an essay on this topic for your school magazine in 180 to 200 words.

4. Write a review of a book you have recently read. Remember to give a summary of the story but not all the details and certainly not the ending. Write about author's style of writing. Write about your favourite character too.

5. INTERNET RESEARCH:

Choose one of the institutions and find out what it specializes in. Check the institution's website and organize the information in this format.

Name of the Institution:

Founded/Established on:

Location:

Objective and Specialization:

Other Information:

Institutions to be researched on:

- National Centre for the Performing Arts
- Tata Memorial Hospital
- Tata Institution of Advanced Studies
- Tata Institution of Social Sciences
- National Institution of Advanced Studies

Revise the syllabus done in the class and do the homework in a separate notebook

SOCIAL SCIENCE:
1. Pictorial Representation of Fundamental rights in a scrapbook.
2. Make a Collage on Natural or Manmade resources on A4 Sheet.

PUNJABI:
'ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ' ਉੱਪਰ (1/4 ਸ਼ੀਟ) ਚਾਰਟ ਤਿਆਰ ਕਰੋ।
ਟਰਮ–1 ਦੇ ਹੋ ਚੁੱਕੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰੋ। ਟਰਮ –1 ਦੇ ਪੱਤਰ ਕਾਪੀਆਂ ਤੇ ਲਿਖੋ।

COMPUTER:

Make a poster on chart paper on the following topics according to your roll numbers.

GROUP	Roll Numbers		TOPICS
	From	To	
Group-I	1	5	Internet Safety
Group-II	6	10	E-Reservation
Group-III	11	15	Email and structure
Group-IV	16	20	Video Conferencing
Group-V	21	25	Network Technology
Group-VI	26	30	Social Networking Sites And Its Impacts
Group-VII	31	35	E-Learning And Apps Available (any 3)
Group-VIII	36	40	Emerging Computer Technologies(any 2)
Group-IX	40	45	Nano-technology
Group-X	45 onwards		Virtual Reality

HINDI:

१ निम्न लिखित विषयों पर अनुच्छेद लिखें

क - पर उपदेश कुशल बहुतेरे

ख - जहाँ चाह वहां राह

ग - समय का सदुपयोग

घ - स्वावलम्बी (आत्मनिर्भर)बनो

२ पत्र

क- बिजली संकट से उत्पन्न असुविधाओं का वर्णन करते हुए बिजली बोर्ड के अध्यक्ष को पत्र लिखें।

ख- अपने विद्यालय के वार्षिकोत्सव की अध्यक्षता के लिए अपने नगर के शिक्षा अधिकारी को पत्र लिखें।

ग - रिक्त पड़े स्थान पर वृक्ष लगाने के लिए वन विभाग को पत्र लिखें ।

३ चार्ट

@ अनुक्रमांक [1-15] किन्ही दो दोहो के अर्थ सहित चार्ट बनाएँ।

@अनुक्रमांक [16-32 अनमोल वचन लिख कर चार्ट बनाएँ।

@अनुक्रमांक [32 50] किसी एक त्यौहार पर सुन्दर चित्र बनाते हुए चार्ट बनाएँ।

SCIENCE:

Do any interesting Science experiment preferably from the topics of your syllabus , under the supervision of your parent. Make a video of it explaining it and bring it in the pen drive.

SANSKRIT:

1. शबदरूप :- बालक ,राम,, छात्र, नर देव ,लता, माला, साधु, भानु, गुरु , तक अस्मद युष्मद नदी मति किस तीनो लिंगो में लिखनी और याद करनी हैं ।

2. धातुरूप:-पठ,अस कृ पा सेब पांचो लकारो में लिखने और याद करने हैं।

MATHS:

1. Solve the Assignment of 40 extra questions , given by the teacher , from the chapters…. 1(Rational Numbers) , 2(Linear Equations) and 3(Understanding Quadrilaterals); in a separate note – book.

2. Revise chapters—1 , 2 and 3(including all questions and all examples) from the text book thoroughly.

ASSIGNMENT (MATHS):

1. Simplify using appropriate properties:

   (i) $\frac{3}{5} \times (\frac{35}{24} + 10)$ (ii) $\frac{2}{7} \times (\frac{7}{16} - \frac{21}{4})$

2. Verify the property: $x \times (y + z) = x \times y + x \times z$ by taking (i) $x = \frac{-3}{7}$, $y = \frac{12}{13}$, $z = \frac{-5}{6}$

3. Find the multiplicative inverse of (i) $\frac{-5}{6} \times \frac{16}{15}$ (ii) $\frac{0}{3}$ (iii) $-2 \times \frac{-3}{5}$

4. The product of two rational numbers is $\frac{-28}{81}$. If one of the numbers is $\frac{14}{27}$, find the other.

5. (i) Find five rational numbers between -3 and 1.

   (ii) Find ten rational numbers between $\frac{3}{5}$ and $\frac{3}{4}$

6. Solve : $\frac{x+2}{3} - \frac{x+1}{5} = \frac{x-3}{4} - 1$

7. Solve: 0.16 (5x -2) = 0.4x + 7

8. Solve and check: $x + 7 - \frac{8x}{3} = \frac{17}{6} - \frac{5x}{8}$

9. A number consists of two digits whose sum is 18.if 8 is added to the number its digits are reversed. Find the number.

10. Find a number whose double is 45 greater than its half.

11. Solve and check: $x - \frac{x-1}{2} = 1 - \frac{x-2}{3}$

12. Solve and check: $\frac{a-8}{3} = \frac{a-3}{2}$

13. Solve: $\frac{2x+1}{3x-2} = \frac{9}{10}$

14. Solve: $\frac{x+b}{a-b} = \frac{x-b}{a+b}$

15. After 12 years I shall be 3 times as old as I was 4 years ago. Find my present age.

16. A sum of Rs.800 is in the form of denominations of Rs 10 and Rs 20. If the total number of notes be 50, find the number of notes of each type.

17. The ages of Sonu and Monu are in the ratio 7:5.Ten years hence, the ratio of their ages will be 9:7.Find their present ages.

18. The length of a rectangle exceeds its breadth by 9cm.If length and breadth are each increased by 3cm, the area of the new rectangle will be 84 cm² more than that of the given rectangle. Find the length and breadth of the given rectangle.

19. Three prizes are to be distributed in a quiz contest. The value of the second prize is five sixth of the value of first prize and the value of third prize is four fifth of that of second prize. If the total value of three prizes is Rs.150, find the value of each prize.

20. Two numbers are such that the ratio between them is 3:5.If each is increased by 10 ,the ratio between two numbers so formed 5:7.Find the original numbers.

21. In a quadrilateral ABCD , the angles A, B, C, D are in the ratio 1:2:3:4. Find the measure of each angle of the quadrilateral.

22. One angle of a quadrilateral is 180° and the remaining three angles are equal .Find the three equal angles.

23. Find the number of sides of a regular polygon whose each exterior angle has measure 45°.

24. Two angles of a quadrilateral are of measure 65° and the other two angles are equal .What is the measure of each of those two angles.

25. The ratio of two sides of a parallelogram is 3:5 and its perimeter is 48m. Find the sides of the parallelogram.

26. If an angle of a parallelogram is two third of its adjacent angle, find the angles of the parallelogram.

27. The diagonals of a rhombus are 6cm and 8cm. Find the length of the side of rhombus.

28. The perimeter of a parallelogram is 150cm.One of its sides is greater than the other by 25cm.Find the length of the sides of the parallelogram.

29. Two opposite angles of a parallelogram are $(3x-2)°$ and $(50-x)°$.Find the measure of each angle of the parallelogram.

30. Find the value of $\angle N$, $\angle L$ and $\angle PML$ in a parallelogram PLMN. $\angle NPM$ is given to be 30° and $\angle NMP = 90°$.

31. The interior angle of a regular polygon is 156°. Find the number of sides of the polygon.

32. The sides of a rectangle are in the ratio 2:3 and its perimeter is 20 cm. Find each side of the rectangle.

33. The exterior angle of a regular polygon is one third of its interior angle. How many sides the polygon has?

34. Solve and verify your answer: $\frac{2y+5}{y+4} = 1$

35. Solve and check: $\frac{2}{3}(x-5) - \frac{1}{4}(x-2) = \frac{9}{2}$

36. Solve: $\frac{y-1}{3} - \frac{y-2}{4} = 1$

37. Kanwar is three years older than Anima. Six years ago, Kanwar's age was four times Anima's age
Find the ages of Kanwar and Anima.

38. My age is four times the difference of my age after four years and my age three years back. How old am i?

39. I have Rs.1000 in ten and five rupee notes. If the number of ten rupee notes that I have is ten more than the number of five rupee notes. How many notes do I have in each denomination?

40. In a rational number, twice the numerator is 2 more than the denominator. If 3 is added to each , the numerator and the denominator , the new fraction is $\frac{2}{3}$ .Find the original number.