

HOLIDAY HOMEWORK CLASS - VII

ς

Dear Parents,

It is summer vacation time again, a time to relax as well as fruitfully occupy the children in various scholastic and co-scholastic areas. Keeping this in mind, our teachers have painstakingly designed interesting Projects / Assignments for children to be completed during the summer vacation. This would encourage in-depth learning, strengthen concepts and prepare ground for improved academic output.

As parents, kindly motivate and lend support to your children and ensure that they complete the given work well-in-time and to the best of their ability. Your encouragement can actually make a huge difference to the ultimate learning outcome of these projects. We would be happy if parents encourage children to work on their own.

Please note the following :-

- Make your child read Hindi and English story books and children's Science magazines as much as possible so that each child can contribute to the school magazine in some way or the other.
- Encourage them to undertake creative writing, both in Hindi and English. You can tell them to write their experiences about the vacation and maintain a daily diary too. Even watching good English movies / plays can be an enjoyable learning experience.
- To make them aware of their surroundings, tell them to watch various informative T.V. Channels like Discovery, National Geographic, History and Animal Planet.
- To enhance their creative talent, motivate them to draw / paint, make PPT presentations on any family celebration or any activity / place / concept that interests them.
- Last but not the least, practise English and Hindi handwriting.
- Et these assignments / projects be fun filled so that learning is always a pleasurable activity for our young children.

We look forward to your co-operation.

HAPPY HOLIDAYS!

Headmistress Principal

ENGLISH

- Q-1. Write the 10 homophones and illustrated with picture in a scrap book.
- Q-2. Make a chart of five idioms related with animals.
- Q-3. Diary entry
- You want to give your parents a surprise on their anniversary. Write a diary entry on what you plan to do.
- Q-4. Take an interview of maid/sweeper/rag picker and asked them how they live their livelihood. Q-5. Revise all the work done in class till now.

MATHEMATICS

WORKSHEET-1 INTEGERS

- Q1. Write down any one set of integers whose product is -64.
- Q2. Explain associative, distributive, commutative, closure property of multiplication with suitable examples
- Q3. A plane is flying 5000 m above the sea level. At a particular point it is exactly above submarine floating 1200m below the sea level. What is the vertical distance between them.
- Q4. A certain freezing process requires the room temperature be lowered from 35°C at the rate of 7°C every hour. What will be the temperature at the end of 10th hour.
- Q5. In a quiz +4 marks are awarded for every correct question and -2 marks are awarded for every wrong answer. If a boy scores 38 marks if he got 12 correct questions. Find the total number of questions.
- Q6. Solve: (i) 15[12 (-22)] (ii) [26 (-88) + (-26) (12)]
- Q7. Solve [(-18) (-12)] on number line
- Q8. Explain associative and commutative property of subtraction using

examples.

- Q9. A cement company earns a profit of Rs 8/bag of white cement sold and a loss of Rs5 /bag of grey cement sold. What is the profit or loss if the company sells 600 bags of white cement and 1000 bags of grey cement in a month.
- Q10. Find each of the following:
 - (a) -231+79+51
 - (b) 39+(-24)-(15)
 - (c) (-18)(-10)(9)
 - (d) $[(-36) \div 12] \div 3$
- Q11. **An elevator descends into a mine** shaft at the rate of 6 m/min. If the descent starts from 10 m above the ground level, how long will it take to reach -350m.

Q12.(i)
$$(-3)\times = 27$$

$$(ii)$$
___× (-8) = -56

- Q13. Solve using appropriate properties 625×(-
- 35)+(-625)×65.
- Q14. Verify $18[7+(-3)]=[18\times7]+[18\times(-3)]$
- Q15. Represent -3, 5, -10, 15, -8 on a number line.

HINDI

- डायरी लेखन कार्य : आप किस क्षेत्र में नाम कमाने की इच्छा रखते है। (अलग से पुस्तिका बनाकर लिखें)
- 2. विभिन्न प्रदेशों के अलग-अलग खान पान की विशेषताओं और मुख्य भोजन का नाम लिखकर चार्ट तैयार करें। 2

नोट: पढ़ाए गए सभी पाठों का कार्य पूर्ण करें और पुनः दोहराए।

SCIENCE

- 1. Paste or Draw pictures of clocks that were used from ancient times to the present. Stick them on a chart paper in the order of earliest to the latest.
- 2. Research on any one of the following scientist and write about their contribution in the field of Science:
 - (a) Sir John Dalton
- (b) Berzilius

SOCIAL STUDIES

- Handwriting should be neat and legible.
- The holiday homework would be graded.
- ❖ Design a poster on an A3 size sheet promoting any one of the following:
 - a) Clean and Green India
 - b) Be Indian- Buy India
 - c) Women Empowerment

NOTE: a) Your poster should include a catchy slogan and colorful pictures.

b) Evaluation will be done on the basis of originality, creativity and presentation.

COMPUTER

Make a Power poin presentation on any of the given topic:

- a) Cyber crime
- b) Online education

The following points should be adhered to:

- a) Your presentation should include at least 6 to 8 slides.
- b) Include text, pictures, clipart, wordart, shapes, themes etc in your presentation.