

Winter Vacation Home Work- 2023-24
CLASS- VI

MATH

- Q.1 Draw the figure of a triangular and square pyramid, prism and cube cuboid and find the number of faces, sides and corners also draw the 3D shape of a sphere, Cone and Cylinder.
- Q.2 Make a table of all family members of your family based on their age, weight, height and find the ratio of any two family members' age, weight and height.
- Q.3 Find the fraction of the revolution of the hour hand of the clock in an anticlockwise direction in the following cases with the help of a diagram
- (i) 4 to 12 (ii) 7 to 3 (iii) 1 to 8

ENGLISH

- Q.1 Paste five Indian authors' pictures (English) and the books written by them in your grammar notebook.
- Q.2 Draw tense and its kind with examples on an A4 sheet.

SOCIAL SCIENCE

- Q.1 What are some of the morals which you have learnt at home or in school? List at least five such values. Do you think that the values listed are an extension of the teachings of Lord Buddha and Lord Mahavira? (Do it in a History notebook in about 120 words.)
- Q.2 The national emblem of India is the identity of India's rich ancient heritage. Identify and collect the copy of pictures that have the national emblem on them. Example – Passport, Coins, Rupee, Adhaar card, etc Paste the pictures in your History notebook.

COMPUTER SCIENCE

1. Create a PowerPoint presentation on Artificial Intelligence. Also, add a slide in the presentation to show how AI can play an important role in your school.
2. Create a worksheet in which you would maintain your Monthly Expenses on Stationery. It must have the following headings: S. No., Commodity, Price, Quantity. Find the total for each heading by using the formulas learnt in this chapter.

हिंदी

1. मान लीजिए कि आपने मनपसंद खिलाड़ी से आपकी मुलाकात हुई है। उनसे हुए संवाद को लिखिए-

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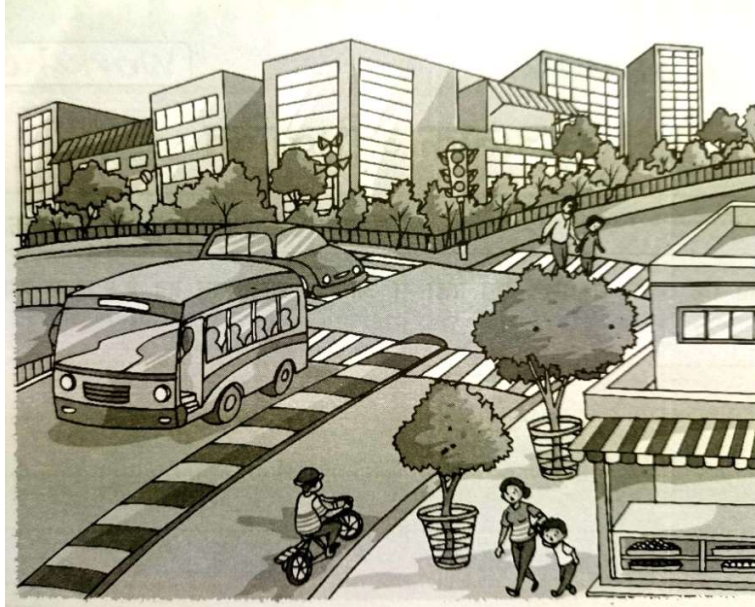
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2. दिए गए चित्र का वर्णन अपने शब्दों में कीजिए-



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SCIENCE

- Q 1) Spread some iron filings on a sheet of paper. Now, place a bar magnet on this sheet. What do you observe? Do the iron filings stick all over the magnet? Write in holiday homework copy
- Q 2) Hang a bar magnet with a thread on a stand and rotate the base of the stand. What will happen?
- Q 3) How will you prove that air supports burning? By suitable activity?