

### ENGLISH

- Minimum one activity to be completed by 10th October
  - Design a t shirt on paper, with an illustration of any quote by Gandhi ji.
  - Design a cross word puzzle with historical facts from his life as clues.
  - Design a book cover on any of these topics-  
Gandhi and his experiments with diet / Gandhi and nature cure / Gandhi and his concern for environment/ Gandhi and Dandi march / Gandhi as a Father of the Nation / Gandhi and Nai Talim/ Gandhi and village swaraj / Gandhi and empowerment of women
  - Draw a design on paper, for mehendi or rangoli with charkha as a central motif.
  - Design a logo (on paper-1 inch x 1 inch, or digitally) for an organization named Aman.
  - Design nails of both the hands on the theme is 'asato ma sadgamaya.' (May show these on paper).
- Write a letter to the Editor highlighting the problem of noise created by loud speakers during festivals and marriage ceremonies in not more than 120 words.

### HINDI

- 'सोशल मीडिया के फायदे और नुकसान' विषय पर एक पोस्टर/मॉडल बनाएँ।

### MATHS

- In a survey, 200 students were asked what influenced them to buy their latest CD. The result are shown in the circle graph

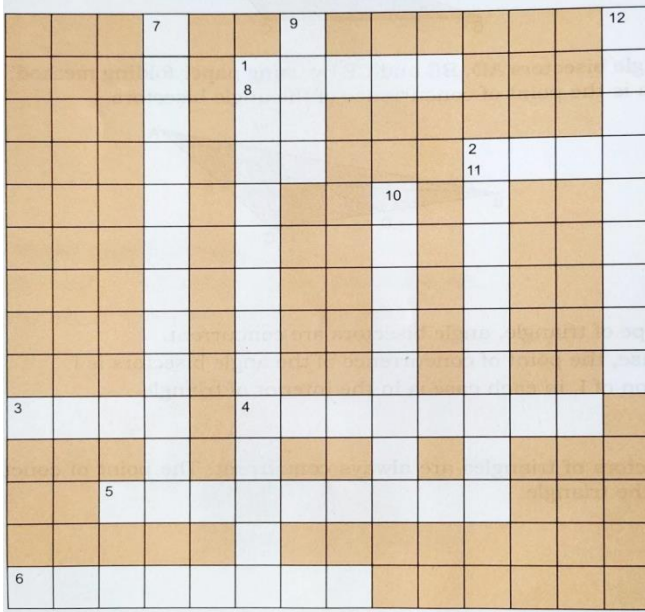


- How many students said radio influenced them most?
- How many students were influenced by radio than by a music video channel?
- How many said a friend or a relative influenced them or they heard the CD in a shop?

2. Do Activity -5 of Full Marks

Topic – Establishing properties of various pairs of Angles formed by a Transversal with two parallel lines. (Activity to be done in Maths Lab Manual only)

3. Complete the following crossword by mathematical terms with the help of given directions.



Directions

**ACROSS →**

1. The parts of an expression which are formed separately first and then added.
2. A body of six-faces which are square in shape.
3. The extent of a surface as measured by the number unit squares it contains.
4. The whole numbers together with negative of natural numbers.
5. It is the measure of length of the boundary of the given figure.
6. The line joining two non-adjacent vertices of a polygon.

**DOWN ↓**

7. A line which intersects two or more lines.
8. A process in which a term is dropped from one side of an equation and written on other side with the opposite sign.
9. An average number that is obtained by adding all values and then dividing by the number of addends.
10. A notation in which non-zero whole number is used to indicate the number of times the base number is used as a factor.
11. Two or more points in the same straight line.
12. The part of a fraction written above the denominator and separated from it by a horizontal line.

**SCIENCE**

**CHEMISTRY**

Make a poster on importance of water in a colorful A4 size paper.

**BIOLOGY**

Make a model of breathing mechanism of human beings by using plastic bottles, straw, balloons and rubber sheet

**PHYSICS**

1. To show the convection of heat (Experiment 12- Lab Manual)
2. To show that light travels in a straight line.( Experiment 17- Lab Manual).
3. To prove the laws of reflection by using a plane mirror.(Experiment 18- Lab Manual).

Note: All the three Experiments should be written neatly with proper diagram in Lab Manual.

**SOCIAL SCIENCE**

**HISTORY/ CIVICS**

On an A4 size sheet- through pictures, show different kind of markets around us.

**GEOGRAPHY -**

Paste pictures of vegetation and wildlife, of different types of forest.  
Do in scrap book.

**SANSKRIT**

1. दुर्गा माता का चित्र बनाकर उस पर पांच वाक्य संस्कृत में लिखें (कार्य A4 size चार्ट पेपर में करें)।
2. भगवद गीता के चतुर्थ अध्याय से 1 से 12 श्लोक याद करें।

