

ACTIVITY – STATISTICS

1. What we have to do?

To calculate mean, median, mode of the given data

2. What is required?

Newspaper, Internet

3. What do you need to know?

Formula and method of calculating measures of central tendency.

4. How will you proceed?

Collect temperature data for any month. (maximum and minimum temperature both) .

Organize the data.

Calculate mean, median and mode of the data collected

5. What have you observed?

What is the maximum temperature in the particular month?

What is the minimum temperature in the particular month?

Mean of maximum temperature:- _____

Median of minimum temperature:- _____

Mode of maximum temperature :- _____

(Show calculations)

6. What have you learnt?

7. What would you be interested in doing?

Collect data about distance travelled by 20 students of your class from home to school and calculate mean, median and mode.

Real life application :- This concept is used in industries and business, engineering, data – driven decisions, agriculture, forestry, education, weather forecast, medical and ecological studies, sports etc.