

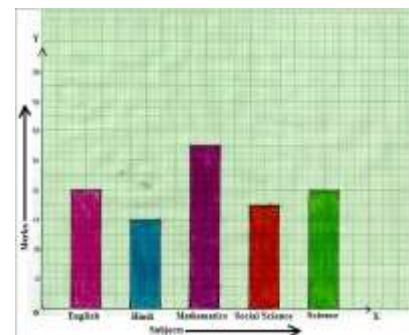
RESEARCH BASED SURVEY ON PRACTICAL USE OF BARGRAPH

CLASS VII

SUBJECT : MATHEMATICS

AIM : TO RESEACH ABOUT THE USE AND SIGNIFICANCE OF BARGRAPH IN DAY TO DAY LIVES

REASEARCH FINDINGS : As students were given to research on the practical utility of bar graphs, they could understand that the concept of statistics can be used everywhere, like in comparison of marks, to tally the number of absentees on a particular day. They found that it is useful in sports to show comparison of scores, in newspaper to show comparison of prices of various products, and in business environment showing the profits/ losses and other financial pursuits.



They also did a practical example of making a bar graph to represent the number of students who opted for various after-school activities. The raw data was collected from the

Many used the Microsoft excel worksheet to portray their research findings. It was an enjoyable activity as students could be creative and utilize concepts of colour and paints to do the same. In the bargain, during research they also learnt how to make different graphs for the same data. They also learnt about double bar graph which is a beautiful way of comparing data of same dimension but different time line

