Data Handling

SPECIFIC OBJECTIVES

The students will
- ❍ be able to enter the data using tally marks.
- ❍ be able to construct the bar graph.
- ❍ read and understand the pictograph.
- ❍ read and understand the bar graph.
- ❍ know the horizontal and vertical bar graphs.
- ❍ be able to collect the data and display them through a bar graph.

CONTENTS EXPLAINED INSIDE THE CHAPTER
- ❍ Pictograph (pages 142–143)
- ❍ Bar Graph (pages 143–146)

TEACHING AIDS
A graph paper, a square grid paper, sketch pens, a ruler, a pencil, glue, a chart paper, etc.

TEACHING STRATEGY
- ❍ As the students have learnt tally marks and construction of bar graph in the previous class, the teacher should ask them to practice the question given on page–141 once more.
- ❍ She should explain them how to read and understand a pictograph and a bar graph in order to answer the related questions. For practising the solved examples, she should go to pages 142–143. Then, she should encourage them to solve the questions given in exercise 7.1.
- ❍ Further, the teacher should appreciate them to focus on value corner and think more on it.
- ❍ Finally, she should motivate them to have enjoy in doing Maths Lab Activity.

EXPECTED LEARNING OUTCOMES
Students are able to
- ❍ collect and tabulate the data using tally marks.
- ❍ display the data through a graph.
- ❍ read and understand the pictograph and the bar graph.
- ❍ conduct a survey for collecting information.
- ❍ understand the importance of data collection.