

Bar Graph

Learning Objective:

- Read simple bar graphs given in horizontal and vertical form.
- Interpret real-life situations using data presented in bar graphs
- Read line graphs.
- Interpret real-life situations using data using data presented in line graphs.
- Read pie chart.
- Interpret real-life situations using data presented in pie chart.

Let's Talk Math:

- Inform them that when information is organised in a table, it becomes useful to draw bar graphs.
- Line graphs give a quick analysis of data. Bar graph summarises a big data to making it easy to visualise it.
- Data interpretation is important because it helps with making decisions.

Make Sure You Have: Paper Plates

Activity:

Duration: 1 Lesson

Whole class activity

Let's Try It:

- Start by discussing the importance of having a healthy breakfast in the morning.
- Distribute paper plates to each pupil.
- Ask pupils to write down what they had for breakfast and draw a picture of it on the plate.
- If a pupil didn't have breakfast, they must write 'nothing'.
- Write common breakfast items (e.g., milk, juice, cereal, fruits, toast, eggs) on the board.
- Ask pupils to read their lists one by one.
- Use tally marks for each item mentioned; if a new item comes up, add it to the list.
- Represent the data on a bar chart drawn on the board.
- Discuss and analyse the data from the bar chart with the class.

Assessment:

- Make a bar graph on a large chart paper and paste it on the classroom board.
- Let pupils study the graph and ask them to identify its topic and quantities on vertical and horizontal axes.