**Key Ideas:**

* Graph needs to have:
  + Title
  + Axes
  + Labels on both axes
  + Scale on Y-axis
  + Even space between bars

Class survey. Write these questions on the board (or write questions that suit your students interests) and create a table for student responses, you can give them some options to start and they might add some themselves. Give students markers as they walk into class to respond to the questions.

1. Favourite Colour
   1. Red
   2. Blue
   3. Green
   4. Yellow
   5. Let students add their response?
2. What pet do you have?
   1. Dog
   2. Cat
   3. Rabbit
   4. Reptile
   5. Bird
   6. Fish
3. How did you get to school?
   1. Walk
   2. Bike
   3. PT
   4. Car
4. What colour is your hair?
5. What is your favourite sport

**MODE:** most commonly occurring data point.

Using the class tally's create a bar chart with one of the questions, this will be a demonstration for the students. Discuss the mode and any other interesting points.