

## Expert Group 2 – Dot Plots

Watch LearnZillion [https://learnzillion.com/lesson\\_plans/6193-create-a-dot-plot#lesson](https://learnzillion.com/lesson_plans/6193-create-a-dot-plot#lesson).

Answer the questions below about dot plots.

### 1. What is a dot plot?

A graphical display of data using dots to represent each data point on a number line.

### 2. What are the steps to creating a dot plot?

1. Organize data.
2. Determine the intervals.
3. Line up the dots or Xs used vertically.

### 3. Why wouldn't you make a dot plot with every number on the number line?

The dot plot would look too crowded.

### 4. How can you compare two sets of data with a dot plot?

You can put the second set of data below the number line.

### 5. Create a dot plot of the following set of data.

High Temperatures in Santa Clarita in May of 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May 1 74°	May 2 80°	May 3 83°	May 4 78°	May 5 60°	May 6 62°	May 7 62°
May 8 66°	May 9 68°	May 10 72°	May 11 83°	May 12 90°	May 13 84°	May 14 78°
May 15 70°	May 16 75°	May 17 81°	May 18 86°	May 19 76°	May 20 66°	May 21 63°
May 22 71°	May 23 67°	May 24 65°	May 25 66°	May 26 76°	May 27 81°	May 28 80°
May 29 73°	May 30 81°	May 31 86°				

