

# Our Learning Keys

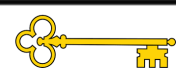
## Statistics

Maths

Year 4  
Summer  
Week 10

### Questions

- How could you represent this data?
- What do you notice about the scale of the bar chart?
- What scale will you use for your bar chart? Why?
- How is a line graph different from a bar chart?
- What time do you know exact values for?
- What points is it only possible to estimate values?
- What questions can you ask about your graph?

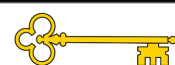
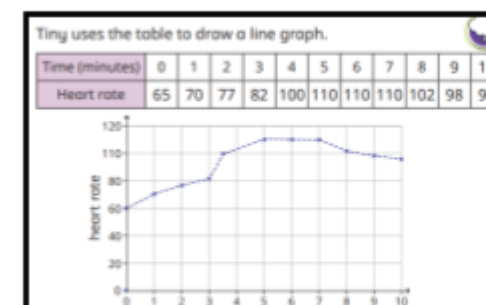
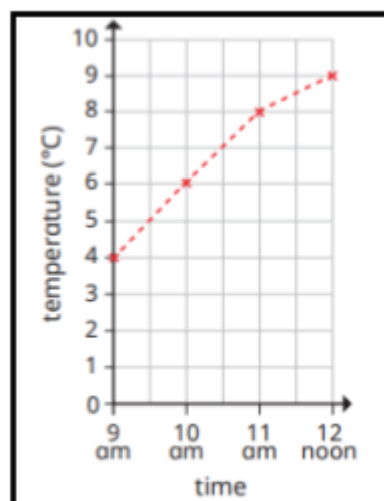
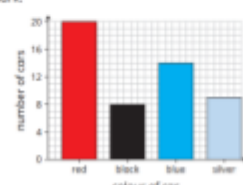


### Images

| Day       | Number of children |
|-----------|--------------------|
| Monday    | 5                  |
| Tuesday   | 2                  |
| Wednesday | 1                  |
| Thursday  | 3                  |
| Friday    | 0                  |

Key  
● = 10 children

The bar chart shows the number of each colour car parked in a car park.



### Facts

- ☐ Interpret Charts
- ☐ Comparison, Sum and Difference
- ☐ Interpret Line Graphs
- ☐ Draw Line Graphs
- ☐
- ☐
- ☐

### Vocabulary

Data, axis, scale, value, interval, bar chart, line graph, pictogram, estimate



### Links

Science: Recording results  
Analysing data

### Doors this will open...

Marketing  
Scientist  
Researcher  
Sports Analyst



### Previously...

In Year 3, children will have looked at pictograms and bar charts.

### Year 4

Summer  
Week 10

### Next...

In Year 5, children continue work with line graphs as well as interpreting timetables.