Lesson **1**
Lesson **2**
Lesson **3**
Lesson **4**
Lessons **4** & **6**

Conceptual background and definitions

Define data science

Recognise examples of where large data sets are used in daily life

Define the terms 'correlation' and 'outliers' in relation to data trends

Identify the steps of the investigative cycle

Identify the steps of the investigative cycle

Describe the need for data cleansing

Investigation and practical application

Explain how visualising data can help us identify patterns and trends

Use software to visualise data sets and look for patterns or trends

Select criteria and use data sets to investigate predictions

Solve a problem by implementing steps of the investigative cycle on a data set

Identify data needed to answer a question

Create a data capture form

Apply data cleansing techniques to a data set

Select data to visualise data set

Analysis and evaluative skills

Evaluate findings to support arguments for or against a prediction

Use findings to support a recommendation

Analyse visualisation to identify patterns, trends and outliers

Draw conclusions and report findings