

# **CHAPTER 4: HANDLING DATA 1**

#### **FOUNDATION**

Chapter		Title	MyMaths Links
	4.1	Sampling	1212, 1248, 1249
Chapter 4 Handling Data 1	4.2	Organising data	1193, 1214, 1215
	4.3	Representing data 1	1193, 1205
	4.4	Representing data 2	1206, 1207
	4.5	Averages and spread 1	1192, 1202, 1254

# HIGHER

CHAPTER	Title	MyMaths Clips
	4.1 Sampling	1248
Chapter 4	4.2 Organising data	1193, 1214
Handling Data 1	4.3 Representing data 1	1205, 1206, 1207
<b>8</b>	4.4 Averages and spread 1	1192, 1202, 1254

# **SAMPLING: Higher and Foundation**

Topic	Video Link	Questions Link	Answers Link
Data Handling Cycle			
Types of Data Qualitative/Quantitative			
Types of Data Discrete/Continuous			
Types of Data Primary/Secondary			
Census and Samples			
Questionnaires			
Random Sampling			
Stratified Sampling (Higher Only)			

# MyMaths progression tasks

https://app.mymaths.co.uk/343-homework/types-of-data https://app.mymaths.co.uk/345-homework/questionnaires https://app.mymaths.co.uk/344-homework/sampling

# **ORGANISING DATA: Higher and Foundation**

Topic	Video Link	Questions Link	Answers Link
Tally Charts and			
Frequency Tables	3		· .
Two-Way Tables			
Stem and Leaf Diagrams			
Drawing	3	9	9
Stem and Leaf Diagrams			
Interpreting	3		

#### MyMaths progression tasks

https://app.mymaths.co.uk/356-homework/two-way-tables
https://app.mymaths.co.uk/370-homework/stem-and-leaf-diagrams

#### **REPRESENTING DATA: Higher and Foundation**

Topic	Video Link	Questions Link	Answers Link
Pictogram (Draw)			
Pictogram (Interpret)			
Bar Charts (Draw)			
Bar Charts (Interpret)			
Line Graph			
Pie Charts (Draw)			
Pie Charts (Interpret)			

### **MyMaths progression tasks**

https://app.mymaths.co.uk/351-homework/frequency-tables-and-bar-charts https://app.mymaths.co.uk/352-homework/pictograms-and-bar-charts https://app.mymaths.co.uk/355-homework/drawing-pie-charts https://app.mymaths.co.uk/354-homework/reading-pie-charts

#### **AVERAGES AND SPREAD: Higher and Foundation**

Topic	Video Link	Questions Link	Answers Link
Mode			
Median			
Mean			
Range			
Median from a			
frequency table	3	3	
Mean from a frequency table			

# MyMaths progression tasks

https://app.mymaths.co.uk/368-homework/all-averages https://app.mymaths.co.uk/369-homework/median-mode-from-freq-table https://app.mymaths.co.uk/372-homework/mean-from-frequency-tables