

Working Scientifically

Y5/6

Measuring Equipment

Key Vocabulary

Fair test	A controlled investigation carried out to answer a scientific question
Variables	All the things we could change
Independent Variable	The one thing we choose to change
Dependent Variable	The thing we measure
Control Variables	The things we keep the same
Data/ Information	Facts or measurements we have collected
Accurate	Measurements or facts which are correct/ true
Observe	To notice or 'see' something
Classify	To group things based on their characteristics
Prediction	Something you think will happen (with a reason you can explain)
Conclusion	An explanation of what happened, and why

Metre Stick
measures length



Ruler
Measures length



Stopwatch
measures time



Newton Meter
measures force



Thermometer
measures temperature

Measuring Jug
measures volume



