Year 4: Data Handling Knowledge Mat

Subject Specific Vocabulary	
content	Content is the text, pictures, video, or anything else in the page or file.
auto correct	A software function that automatically makes or suggests corrections.
body	The main content (text) on the page.
automated machine	Word without the need for human interaction, after being programmed to carry out a specific job.
climate	The weather conditions you would normally expect in a location.
device	Equipment created for a certain purpose or job.
forecast	To predict what might happen or occur as the result of something in the future (for example, weather forecast).
log data	A record of information that has been collected by a person or a computer, while monitoring something.
sensor	A tool or device that is designed to monitor, detect and respond to changes for a specific purpose, such as a smoke alarm, which will ring if smoke is detected in the air.
source	Where something comes from, for example milk is a source of calcium.

Information











Important Knowledge about Data Handling

- □ I know how to log data taken from online sources within a spreadsheet
- ☐ I know how to build a weather station
- ☐ I know how to design an automated machine to respond to sensor data
- ☐ I know how weather forecasts are made
- □ I know how to use green screen technology in a video to present a weather forecast
- ☐ I know some of the methods used to encourage people to buy things online