

Data handling cycle

Learning objective: to be able to articulate the Data Handling Cycle

Learning objective: to understand and follow a template on how to work logically through the Data Handling Cycle

Timothy thinks that Girls outperform Boys in English in Year 11. Produce a plan he can follow which follows the data handling cycle

Handling Data Cycle	Within this context
Collect data which is relevant to the problem	What data could Timothy collect:
Work out an average which is appropriate to the problem	What average could Timothy work out:
Compare and produce a conclusion	How would he know if boys or girls are better at English:

Samantha thinks that Boys are quicker at the 100 metre race in her school, yet Girls are more consistent. Produce a plan she could follow which follows the data handling cycle

Handling Data Cycle	Within this context
Collect data which is relevant to the problem	What data could Samantha collect:
Work out an average which is appropriate to the problem	What averages could Samantha work out:
Compare and produce a conclusion	How would she know if her hypothesis is correct: