



Valentines High School

KS4 Year 11 Combined Science Academic Learning Journey

Y11 Skills

- Analysis of results
- Interpreting observations and other data, including identifying patterns and trends
- Presenting reasoned explanations including relating data to hypotheses
- Evaluation of data
- Being objective, evaluating data in terms of accuracy, precision, repeatability and reproducibility
- Conclusion of patterns obtained
- Representing distributions of results and make estimations of uncertainty
- Display of correct data
- Presenting observations and other data using appropriate methods
- Translating data from one form to another

Y11 Knowledge

- Forces
- Waves
- Magnetism and electromagnetism