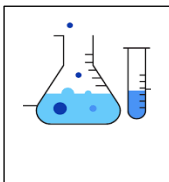


Year 8 Aspire (8A1 and 8B1 only)

1. Chemistry 1 and 2



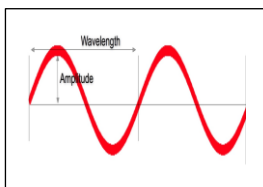
How to write and balance chemical equations. How rocks and metals are linked. What are thermal decomposition and neutralization? How were the atmosphere and crude oil created? What is combustion and how is it linked to climate change? What is acid rain?



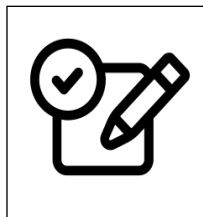
2. Chemistry assessment

Revision lessons followed by a test on all Chemistry content.

5. Physics 1 and 2



Learn about all different types of waves. What are non-renewable and renewable energy resources and what are the different types of energy?



4. Biology assessment

Revision lessons followed by test on all Biology content.



3. Biology 1 and 2

How do organisms adapt to their environment and how do they inherit their characteristics? What is homeostasis? How can humans bodies become damaged?



6. Physics assessment

Revision lessons followed by test on all Physics content



7. End of year assessment

Revision lessons followed by the end of year test on everything you have done this year.