

## **Curriculum Connections**

Science is a way of understanding the world we live in, as such it has many strong links with other subjects where it builds upon content delivered elsewhere or supports ideas.

English – Science discretely delivers academic language sessions and etymology of words is taught as part of the curriculum. Additionally students analyse, evaluate and justify their findings and use strategies from English in the lab.

Maths- Science and Maths are inherently linked, calculations are commonplace and we make use of strategies from Maths to ensure that routines are embedded. Tables, graphs, trends, percentages and averages are all covered in science, whilst maths are able to use scientific framing of questions to allow for mutual benefit.

Humanities – Black history month, war and power of the church all make links into science and are commented on in lesson time. There are strong geographical links to chemistry and environmental sciences. Religious links between evolution, creation and ethical debates surrounding birth control and drug development are all taught with the influence of the Humanities department.

Arts – Music and physics have several links understanding the production of sound and the physical aspect of sound waves.

PE – Biology and the effect of exercise both short and long term is key to both subjects.

PD – Science takes an active role in PD, providing sessions on relationships, dental health and A level taster sessions.