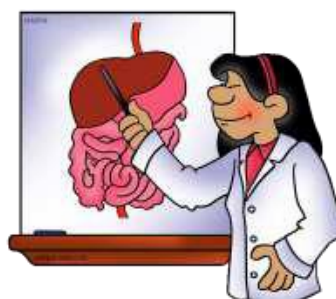


*"Be less curious about people and more curious about ideas". Marie Curie*

In Year 8, pupils will build on scientific knowledge and understanding acquired in Year 7 and continue to develop their investigative skills through a variety of practical work.

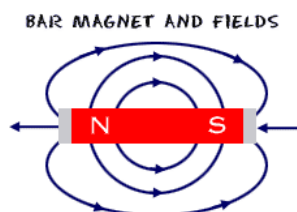
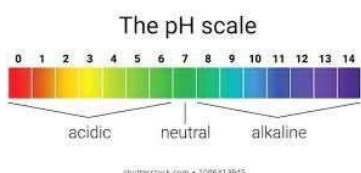
The Year 8 curriculum includes the following topics:

- Health and Lifestyle
- Reactions of metals
- Forces making objects move
- Disease
- Energetics
- Pressure
- Genetics and adaptation
- The Earth
- Electromagnets
- Ecosystems
- Energy transfers
- EM spectrum



Pupils are given regular homework which is set on Seneca learning. There is a short assessment at the end of each topic as well as an end of year cumulative assessment which are important tool in monitoring progress. This data, together with the end of year examination, will determine their Year 9 sets.

We recommend that pupils watch the news and scientific documentaries and discuss these at home. There is an active science club and numerous enrichment activities to encourage pupils to gain confidence and broaden their experience of Science.



## Use websites

- KS3 Science - BBC Bitesize - BBC.com
- <https://www.educationquizzes.com/ks3/science/>
- <https://mathsmadeeasy.co.uk/ks3-revision/key-stage-3-science/>
- <http://www.docbrown.info/ks3science.htm>
- <https://www.senecalearning.com/>