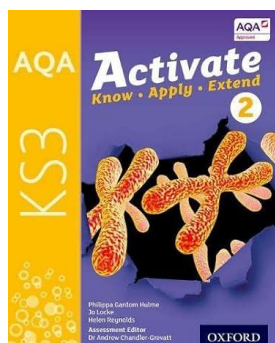


## Y8 Science Parent information

Plan for the year following the AQA Activate 2 textbook



Autumn 1	Autumn 2	Spring 1
Biology – 8.4 Digestion Chemistry – 5.3 Elements Physics – 3.3 and 3.4 Work Heating and cooling Scientific enquiry	Biology – 8.3 Breathing Chemistry – 5.4 Periodic Table Physics – 1.3 Contact Forces	Biology – 9.3 Respiration Chemistry – 6.3 Types of reaction Physics – 1.4 Pressure
Spring 2	Summer 1	Summer 2
Biology – 9.4 Photosynthesis Chemistry – 6.4 Chemical energy Physics -2.3 and 2.4 Magnetism	Biology – 10.3 Evolution Chemistry – 7.3 Climate Physics – 4.3 and 4.4 Waves	Biology – 10.4 Inheritance Chemistry – 7.4 Earth resources Physics – Activate book 1 7.2 The universe

## How can you help – Memory and retention

### Memory retention and revision is vital for success in Science

Students must practise ACTIVE recall → retrieving information from memory

Embedding these skills early in pupils Thamesmead career sets them in excellent stead for their GCSEs

### Some useful revision methods

Retrieval practice: Read, cover, write, check, improve

Interleaving: Revising topic A, then B, then C, then A, then B, then C.... Leaving a space forces pupils to actively recall information. Testing: Test your child using a Q&A, ask them to design flashcards and test them based on the information written down



### Useful resources

<https://www.bbc.co.uk/bitesize/subjects/zng4d2p>



These revision guides can be purchased via Amazon

