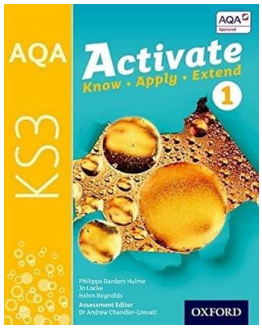
Y7 Science Parent information

Plan for the year following the AQA Activate 1 textbook



Autumn 1	Autumn 2	Spring 1
Biology – Cells Chemistry – Safety in the lab Particle model Physics - Sound	Biology – Human reproduction Chemistry – Acids and alkalis Physics - Light	Biology – Plant reproduction Chemistry – Acids and alkalis and separating mixtures Physics – Energy transfer
Spring 2	**Summer 1**	**Summer 2**
Biology – Interdependence Chemistry – Separating mixtures Physics – Electricity	Biology – Variation Chemistry – Metals and non metals Physics – Electricity and Forces	Biology – Movement Chemistry – Earth structure Physics – Forces

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

