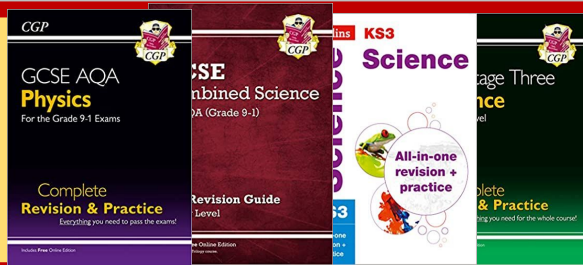




Science KS3 Summer Reading List

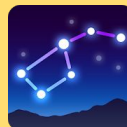
Revision Resources (Books):

Yr 7+8 - CGP KS3 Science Complete Study and Practise Book.
Yr 7+8 - Collins KS3 Science All in One Revision and Practise Book
Yr 9 Triple - CGP GCSE AQA Phys / Chem and Bio books
Yr9 Combined - CGP 9-1 Combined Science Revision (AQA)
(Both sets of GCSE books offered by Oathall in September)



App Resources:

There are loads of great apps. Why not try some of these free ones:
Enjoy reading about science in the news - try Science News Daily.
Fascinated by the sky at night have a look at Star Walk or the NASA app.
Want to find out about the brain download 3D Brain app.
Yr9 - Start learning the equations needed for GCSE - 23 Equations is a good app to use.

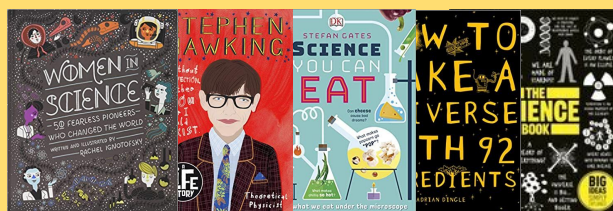


Internet Resources :

BBC bitesize - Covers all the KS3 science curriculum - <https://www.bbc.co.uk/bitesize/subjects/zng4d2p>
Seneca - Covers all aspects of the KS3 curriculum. All students should all have a login.
Kerboodle - Activate 1 and 2 books online along with other resources and activities. Students should all have a login.

General Books of Interest:

The Science Book - Big Ideas Simply Explained
How to Make a Universe from 92 Ingredients by Adrian Dingle
Science You Can Eat by Stefan Gates
A Life Story - Stephen Hawking by Nikki Sheehan
Women in Science by Rachel Ignotofsky
Eyewitness - Forensic Science



Other:

BBC iplayer - loads of great documentaries. Any from the Horizon series are worth watching or why not check out one of the David Attenborough box sets. - <https://www.bbc.co.uk/iplayer/categories/science-and-nature/featured>

Tour some museums

Natural History Museum - <https://www.nhm.ac.uk/visit/virtual-museum.html>
Science Museum - <https://www.sciencemuseum.org.uk/virtual-tour-science-museum>
Smithsonian Museum of Natural History - <https://naturalhistory.si.edu/visit/virtual-tour>
NASA - <https://www.nasa.gov/nasa-at-home-virtual-tours-and-augmented-reality>

Fun science experiments - check out the google classroom (code mfpay5) for links to some experiments to try at home (ask your parents first!!)

