

Now you are in 6<sup>th</sup> Form you are encouraged to read around your subject in your spare time. Not only does this help expand your knowledge of the subject but gives you ideas of applications of Chemistry beyond the scope of your school course. The topics in these books could help you when you are applying for courses after 6<sup>th</sup> Form.

In the course handbook (which you will get next year) there is a list of some books to help you read around the course. We strongly recommend that you read some of these. To get you started why not pick one and read it over the summer. You should then write a short book report which should include;

- Brief outline of the book
- Your favourite part and why?
- Why do you think we included the book on the list?
- Would you recommend this book?

List of Books (there are others feel free to find and read them too)

- Lessons in Chemistry- Bonnie Garmus
- Strange Chemistry: The stories your chemistry teacher won't tell you By Steven Farmer
- The disappearing spoon: and other true tales of madness, love, and the history of the world from the periodic table of the elements by Sam Kean
- Napoleons Buttons: 17 molecules that changed history by Penny Le Couter
- Periodic Tales: The curious lives of the elements by Hugh Aldersley-Williams
- Superheavy: Making & Breaking the Periodic Table by Kit Chapman
- Elephants on Acid: and other Bizarre Experiments by Alex Boese (general science)
- Electrified sheep by Alex Boese (general science)
- The Chemistry of Life by Steven Rose
- Creations of Fire by Cathy Cobb & Harold Goldwhite
- Molecules at an Exhibition: Portraits of Intriguing Materials in Everyday Life
- Oxygen: the Molecule that made the world, by Nick Lane
- Biochemistry: A Very Short Introduction, by Mark Lorch
- Chemistry: A Very Short Introduction, by Peter Atkins