

TURTON

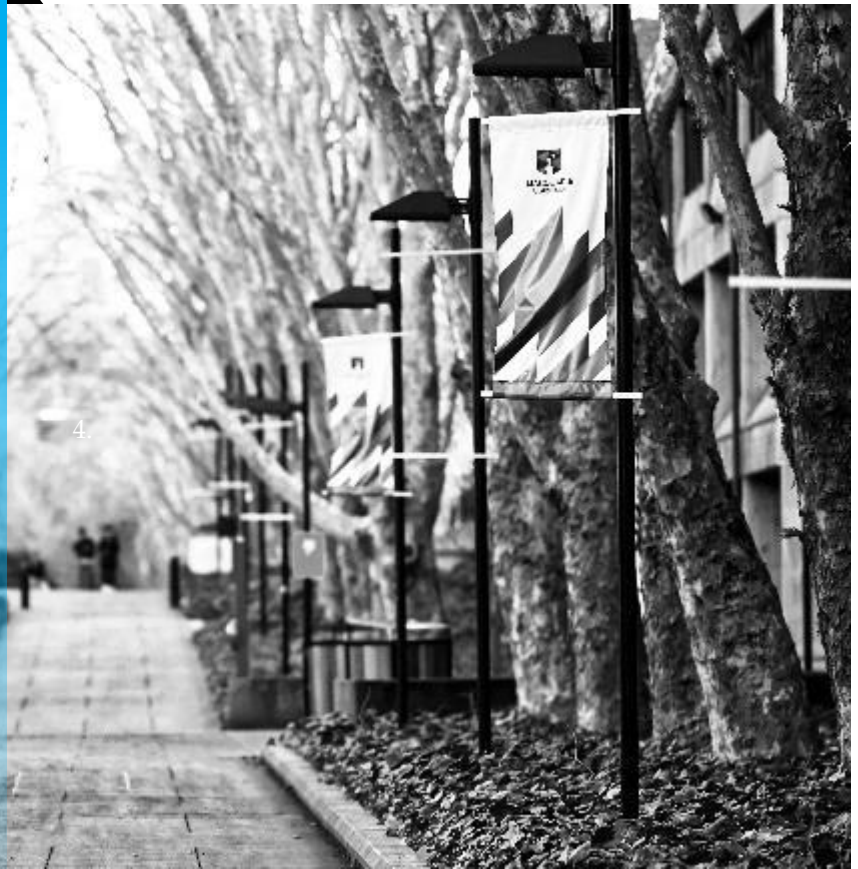
Year 7 Easter Update

A springtime update on what year 7 pupils have been learning this term, just in case they are becoming less forthcoming with age! Additional information about the Scholars' curriculum is in brackets. All of our knowledge organisers, detailing what will be on our end-of-year tests are here: <https://www.turton.uk.com/ks3revision/>

- **English:** Old English, 'Hobbit' , Myths & legends (*Propp, Anglo-Saxon Chronicles, Völuspá*)
- **Maths:** Algebra, Averages, Fractions (*Algebraic Graphs, Equations, Percentages*)
- **Science:** Separating mixtures, Movement, Sensitivity, Plant Cells, Forces (*Greater depth*)
- **History:** Medieval, Crusades, Magna Carta (*Language & text comparisons, influence & consequences*)
- **Faith & Ethics:** Christianity, Christian Worship, Charities (*Greeks, Philosophy of Religion*)
- **Geography:** Maps, Settlements, Rivers, Weather & Tourism (*Rise of Manchester, hydrological cycle*)
- **Spanish:** Free time, School and cultural understanding
(*French: Ma famille et moi, Latin: Forum and Pompeiian lifestyle*)
- **Drama:** Script writing, Puppet show, Physical theatre (*Public speaking, Greek myths*)
- **PE:** The Skeletal system, Health and well-being, Diet
- **Music:** Understanding Notation (*Notation, Rhythm, Renaissance Music*)
- **Technology:** Industrial Revolution, Healthy eating, timber properties (*engineering*)
- **Art:** Renaissance, Leonardo da Vinci, Perspective (*Albrecht Durer, Filippo Brunelleschi*)
- **Computing:** Algorithms, Problem solving, Decomposition (*Bubble sorting & comparison*)



“Curiosity is
one of the
greatest
secrets of
happiness.”
Bryant H. McGill



F.O.M.O. (Fear of missing out)

Education moves the world forward, and in the time of so much information being thrust at us all, every minute of every day, it is vital that good education for our students helps them to be the movers and shakers of all our futures. Simple things like hand washing and good hygiene can reduce the spread of bugs dramatically and help all students to attend school fully.

Mrs Bach (Deputy Head Teacher)

Past the halfway point!

As we near the end of another term, time seems to be flying by! The new homework system seems to be working well with the routine of set subjects each day becoming embedded. It would be great if you could support us by checking on homework, making sure they have their zip folder, and asking them to show you what they have done. When parents take an active interest in their child's homework, it really does make a positive difference. Mr Sykes (Head of Year 7)

Learning top tip #2



Hopefully
pupils have
started to
collect
their
knowledge

organisers for the end-of-year tests. They could now start to organise their revision notes before actually beginning memorisation. The mind-map is a favourite; grouping ideas with colours, & using images for memory jogs.

Mrs Lane (Assistant Head Teacher)

Curiosity Question - Art

How can you do this? (Ask your Art teacher for the answer!)

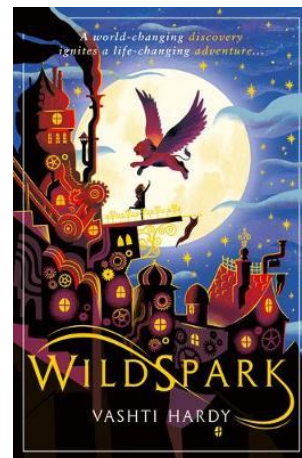


Ms Tems (Head of Art)

Recommends

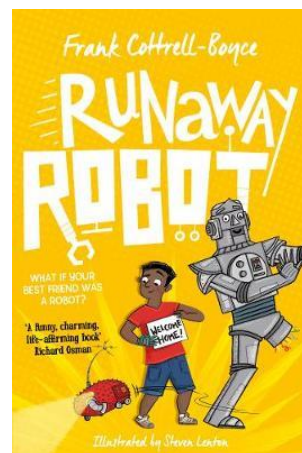
Wildspark - Vashti Hardy

A fantastic adventure story. A year after the death of her older brother, Prue Haywood's family is still shattered by grief. But everything changes when a stranger arrives at the farm. A new, incredible technology has been discovered in the city of Medlock, where a secretive guild of inventors have developed a way to capture spirits of the dead in animal-like machines, bringing them back to life. However, to find her brother, she needs to find a way to get the ghost machines to remember the people they used to be. Yet if Prue succeeds, all of society could come apart...



Runaway Robot – Frank Cottrell-Boyce

Runaway Robot is a funny and heart-warming adventure about two best friends helping put themselves back together. When Alfie goes to Airport Lost Property, he finds more than he bargained for. A lot more. Because there's a giant robot called Eric hidden away on the shelves. Eric has lost one leg and half his memory. He's super strong, but super clumsy. He's convinced that he's the latest technology, when he's actually nearly one hundred year's old and ready for the scrap heap. Can Alfie find a way to save Eric from destruction - before Eric destroys everything around him? Let me know what you think – [Mrs Locke \(Librarian\)](#)



Jump in

Just to let you know about some of the marvellous things going on that pupils can be involved in to really make the most of their time at Turton. This term:

Art Club: Open to all artist who want to come and create their own work or get involved in a creative project. Come to the art rooms every Thursday from 3pm – 4pm.

[Ms Tems \(Head of Art\)](#)



Textiles Club: Come to textiles to learn skills and trial all the specialist equipment, colour application and make a simple quality product. Or think about the environment and try up-cycling and recycling. Why not come along to see what you can do.

[Mrs Murphy \(Head of Textiles\)](#)



Spotlight: A-level Chemistry

Each term we'll spotlight a course at Turton sixth form, just in case pupils are wondering where excellent learning can take them. Information about all courses is available in our prospectus here: <http://www.turtonsixthform.uk.com/>

Mrs Bali (Head of Sixth Form)



The Course

A-LEVEL

You will follow the AQA course and study:

Inorganic Chemistry:

Periodicity, groups 2 and 7 and the reactions of transition metals.

Organic Chemistry:

The key types of organic molecules, alkanes, alkenes, haloalkanes, alcohols, carbonyl compounds, amines and aromatics. Spectroscopic techniques and aspects of biochemistry are also covered.

Physical Chemistry:

Atomic structure, amount of substance, bonding, energetics, kinetics, equilibria, thermodynamics and electrochemical cells.

There will be three two hour exams with a mix of structured, longer and multiple choice questions. Practical content is examined as part of these examination papers.

There is also an option to do the AS examination in Chemistry at the end of Year 12.

Mr Smith



smithm@turton.uk.com



Chemistry

Why study Chemistry?

Chemistry deals with the behaviour and development of materials and the atomic and molecular interpretation of the world around us. An understanding of Chemistry will allow us to tackle important global issues such as the environment and energy. The subject also plays a key role in the development of new technologies, bringing together fundamental aspects of fields such as Mathematics, Physics, Biology, Engineering and Geography.

Where does it lead?

Chemistry is an essential requirement for courses such as Medicine, Veterinary Science, Dentistry and Pharmacy. However, the high level of transferrable skills makes it a well-respected qualification, offering a clear indication of academic ability, which is highly valued by the top universities and potential employers.

What does it go well with?

Fits well with other science subjects like Biology and Physics, as well as Maths and Geography.

Requirements

At least a 6 in Chemistry as a separate science, or a 6 in double award science.

There is a high mathematical content in the course, so a good GCSE in Maths is also recommended.

"It's a fun environment but we always have a productive lesson. We do lots of practical work, but balance this with discussion and exam style questions." - Robyn