

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:** School and family
(*French: Sports and hobbies, Latin: Forum and Pompeian lifestyle*)
- **Drama:** Script writing, Puppet show, Physical theatre (*Public speaking, Greek myths*)
- **PE:** Movements possible at joints, flexion and extension
- **Music:** Pitch and instruments of the orchestra (*Leger lines, accidentals*)
- **Technology:** Industrial Revolution, fibres & fabrics, healthy eating, timber properties,
- **Art:** Renaissance, One point perspective, Realism (*Complex perspective, photography*)
- **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)

We are now back into the normality of school, with our Covid procedures to keep us all safe, and we are expecting to see all our students in school each day. We know they have missed the social aspects of school, from saying a quick hello, to having a good old natter. Teachers feel the same; it is good to be back in the classroom. Keep attending and make the most of each minute in school. [Mrs Bach \(Deputy Head Teacher\)](#)

Straight off the mark

Assemblies during lockdown provided students with skills to develop skills of resilience and routine. We looked at how to embrace challenges, even though at times they might be tough. From their return to school, you can clearly see these skills in practice, showing their ability to continue to adapt to these ever-changing times. I hope in the coming term that the year group continue to use these skills to enjoy what the summer term has to offer at Turton. [Miss Brown \(Head of Year 7\)](#)

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!)

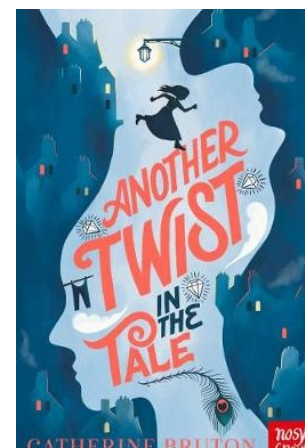
[Ms Tems \(Head of Art\)](#)



Recommends

Another Twist in the Tale - Catherine Bruton

Did you know that Oliver Twist had a twin sister? No? Me neither...Discover the wonderful and entertaining story of Twill Twist! This is an irresistible sequel to Oliver Twist featuring many of the iconic characters of Dickens's original. Bruton recounts the thrilling story of his twin sister Twill and how she made her way in Victorian London. You have heard, no doubt, the tale of Master Oliver Twist - that rags-to-riches boy; the parish orphan who became heir to the Brownlow fortune. This is the story of Twill Twist - and her journey through the gambling dens and workhouses of London, as she attempts to make a life for herself, rescue her friends, and uncover the mystery of her past - while meeting some familiar faces along the way...



October, October - Katya Balen

October and her dad live in the woods. They sleep in the house Dad built for them and eat the food they grow in the vegetable patches. They know the trees and the rocks and the lake and stars like best friends. They read the books they buy in town again and again until the pages are soft and yellow - until next year's town visit. They live in the woods and they are wild. And that's the way it is. Until the year October turns eleven. That's the year October rescues a baby owl. It's the year Dad falls out of the biggest tree in their woods. The year the woman who calls herself October's mother comes back. The year everything changes.



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 year 7 artists who want to come and create their own work or get involved in a creative project. Speak to your art teacher about joining.

Ms Tems (Head of Art)

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



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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



"Chemistry must become the astronomy of the molecular world." - Alfred Werner