

TURTON

Year 9 Summer Update

A Summer update on what year 9 pupils have been learning this term. This newsletter is full of ideas to keep you busy over summer and exciting opportunities for September! Additional information about the Scholars' curriculum is in brackets. All of our knowledge organisers, detailing our curriculum are here: <https://www.turton.uk.com/ks3revision/>

- **English:** Imagining the Future – Fiction and Non-Fiction Extracts
- **Maths:** Percentages, Fractions, Standard form, Rates ratio proportion, Sets and probability
- **Science:** Photosynthesis and Ecology, Earth's Resources, Physics of Climate Change
- **History:** Impact of WW2, D-Day, Atomic Weapons and The Cold War (Nazi Expansion, Key Battles), Historical Misconceptions
- **Faith & Ethics:** Justice, Peace, Weapons of Mass Destruction, War (Religion, Peace and Conflict)
- **Geography:** Glacial Landscapes (Sub-glacial landforms)
- **Spanish:** World Cup and Festivals (**French:** Carnaval à Nice)
- **Drama:** Verbatim Theatre, Roles & Responsibilities, Paper Birds
- **PE:** Energy Use and Diet
- **Computing:** Software Development Lifecycle
- **Digital IT** – Project planning: SMART aims, Audience & Purpose, Timescales, Risks
- **Music:** Melody composition, Working with Chords and Texture, Composing to a Brief
- **Technology:** Decorative techniques, Cake making techniques and processes, Woods, plastics and metals
- **Art:** Contemporary art practice **Art Graphics:** Contemporary magazine design



"An investment in
knowledge pays the
best interest"

Benjamin Franklin



Why Attendance Matters

We are now nearing the completion of another successful examination period for all our students. It has been particularly pleasing to see so many students recognising the importance of exam attendance, demonstrating responsibility, resilience, and a commitment to their education. While examinations are an important milestone, they represent the culmination of months, and often years, of hard work. At the heart of this success is good school attendance. Achievement is built lesson by lesson: through regular participation in class, thoughtful contributions to discussions, questions asked and answered, and homework completed. Success does not happen overnight; it is earned through consistent effort, commitment, and excellent attendance. [Miss Barlow \(Attendance Lead\)](#)



A job well done

Our Year 9 students have had a fantastic year, and I've been genuinely impressed by the progress they've made both academically and personally. They approached their pathways process with maturity, making thoughtful choices that set them up for success. I'm excited to continue working with them next year as they begin their GCSE journey and take this important next step with confidence and enthusiasm.

[Mr Sykes \(Head of Year 9\)](#)

Learning top tip #7 – Summer Learning

Six weeks is a long time away from school but that doesn't mean learning needs to stop. Summer is the perfect opportunity for you to dedicate time to your hobbies. These are still important and help keep your brain working over the break. That could be reading some of the recommended books below or practising your maths with weekly baking activities. Putting your geography into practise on a river walk or showcasing your history knowledge at a museum. Make sure you use your summer holidays to rest but also to take all the new things you have learnt into the real world!

[Mrs Lane \(Assistant Head\)](#)



Curiosity Question – Geography

Which country has the most volcanoes in the world?

[From the Geography Department](#)



Recommends



***Best of All Worlds* by Kenneth Oppel**

When Xavier wakes up on the first morning of an enforced family weekend away with his pregnant stepmum and dad, he doesn't recognise where they are. There is no trace of their mysterious captors and no way to escape.

Three years later, he's sixteen and resigned to life without the internet, other people, let alone a girlfriend... when suddenly another family appears, one with vastly contrasting political ideologies and priorities.

In the confines of this strange world, Xavier and 17-year-old gorgeous Mackenzie are thrown together, Mackenzie's erratic father becomes obsessively fixated on escape, and tensions between the two families begin to rise with devastating and tragic consequences...

***The Summer After the Night Before* by Lisa Williamson**

Ben's been in love with Molly for ever. When she finally kisses him at a party, he thinks all his dreams have come true. And later that night, he thinks they've started something really special.

Molly loves Ben too - of course she does. But not like THAT. He's her best friend's brother - which makes him practically her brother too, right? But after a few drinks at a party, Molly kisses Ben. And she can't remember what happened next.

The months of freedom after GCSEs should be the best of your life. But everyone's reckoning with doubts, lies and mixed-up memories, the thorny summer after the potent night before . . .

This book contains mature themes and is ideal for fans of Holly Bourne and Tamsin Winter.



Pop into the library to check out these exciting titles. Mrs Taylor (Librarian)

Jump in

Just to let you know about some of the marvellous things going on in September that pupils can get involved in to really make the most of their time at Turton. A full timetable of activities can be found here: <https://www.turton.uk.com/afterschool/>

National Year of Reading: All Years, Break and Lunch, (Library): In September why don't you check out the library and find your next favourite story! Mrs Taylor (Librarian)

Sports: Check out the Autumn schedule in PE to see what you could get involved in next term. (PE Department)

**The National Year
of Reading 2026**

**GO
ALL
IN.**

Spotlight: A-level Environmental Science

Each term we'll spotlight an A-level course at Turton, 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

Environmental Science

You will follow the AQA course of study which includes 7 units which have conservation, sustainability and scientific methods running through each.

- Unit 1:** The living environment
- Unit 2:** The physical environment
- Unit 3:** Energy resources
- Unit 4:** Pollution
- Unit 5:** Biological resources
- Unit 6:** Sustainability
- Unit 7:** Research methods



The A-Level course will be examined by means of two 3 hour test papers. There is no coursework but a requirement for a minimum 4 days spent doing fieldwork. Some of the fieldwork is conducted locally on the Sefton Coast, and during a residential trip to the Lake District.

"The range of topics made me look forward to the next one, you can go from learning about forest resources to ocean life" - Erica

"Environmental Science has helped me to gain a better understanding of the world I live in. It has shown me the serious challenges Earth faces, but this A level importantly demonstrates how these problems can be prevented"
- Harvey

Mr Riley



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"The Earth does not belong to us: we belong to the Earth." - Marlee Matlin

Why study Environmental Science?

Environmental Science enables students to understand the complex range of issues facing Earth today, but critically, it also provides solutions. There is no denying that our planet is facing unprecedented challenges, our climate is changing, biodiversity has declined globally and levels of pollution threaten public health.

It is Environmental Scientists that will rise to these challenges in 21st century.

The course begins by introducing students to life on Earth and how it can be conserved. As the course progresses, students explore a diverse range of topics, such as the atmosphere, environmental pollution and sustainability. Students also gain practical experience of research methods and laboratory skills.

Where does it lead?

When the government suggested scrapping A Level Environmental Science a few years back an outcry from universities forced a rapid rethink. This course is well respected and accepted as a science by all universities.

Graduates in Environmental Science are in high demand. As the UK moves towards net zero and a more sustainable future, the skills of Environmental Scientists are increasingly sought after. This A level can provide a great foundation in the natural sciences, whether you want to work in energy, mining, agriculture, conservation or environmental management.

What does it go well with?

Environmental Science can be used to supplement both Chemistry and Biology but is equally valued as a stand-alone science. It can be also studied alongside Geography.

Requirements

Environmental Science requires a broad range of skills including Science, English and Maths. You will need at least a Grade 5 in English and a Grade 6 in either Maths or Science.