

9<sup>th</sup> December 2025

Dear Parent/Carer,

Curriculum is at the heart of what we do at Tanfield School. The curriculum at Tanfield has been carefully sequenced to build powerful knowledge and application of that knowledge to support all students to achieve their sentence. To support conversations with your child about their subjects, please find the link to an outline of the curriculum in each subject for the current Cycle 2. The information shared in this letter can also be found on the curriculum section of the website.

Each Cycle is 13 weeks and in week 7 we revise in lessons to prepare for assessments in weeks 8 and 9. For Cycle 2, revision week is the week beginning Monday 2nd February 2026. Cycle 2 assessments are from Monday 9th February 2025-Friday 20th February 2026. For Year 11, the Cycle 2 assessments will be full Mocks in the examination hall. The homework students complete support learning of core knowledge and the recall and application of that knowledge. Please refer to the letter on Assessment Week and how to revise effectively for information on the assessments and revision support.

### Cycle 2 Curriculum

Subject	Year 7 Curriculum Cycle 2
<b>English</b>	Shakespeare (Romeo and Juliet)
<b>Mathematics</b>	<p>Solving problems with addition &amp; subtraction</p> <p>Solving problems with multiplication and division</p> <p>Fractions &amp; percentages of amounts</p> <p>Operations and equations with directed number</p> <p>Addition and subtraction of fractions</p>

<b>Science Biology</b>	- Ecosystems - Interdependence Plant Reproduction
<b>Science Chemistry</b>	- Matter and separation techniques
<b>Science Physics</b>	- Electromagnetism - potential difference & resistance Waves - light
<b>History</b>	To what extent was the Middle Ages “dark and dangerous”?
<b>Geography</b>	Brilliant Biomes
<b>Design and Technology - Textiles</b>	Bacteria buddy: Natural Fibres, Hand Sewing Techniques
<b>Design and Technology - Food</b>	Back to basics: Eatwell Guide, Basic Equipment & Materials
<b>Design and Technology - Resistant Materials</b>	Mechanisms Project: Movement, Cams, Timbers
<b>French</b>	All About Me (Part 2) Family & Descriptions (Part 1)
<b>Computing</b>	How do we Model on the Computer? Spreadsheet Design & Use
<b>Music</b>	Pitch using Keyboards and Voices



<b>Art</b>	Tone & Perspective
<b>Physical Education</b>	Net & Wall Aesthetical Activities OAA Fitness
<b>Religious Education</b>	Where did we originate?
<b>PSHE</b>	Health and Wellbeing How can I have a balanced diet and quality sleep? What's the big deal about energy drinks? Why is smoking so bad for us and why must we try to avoid secondhand smoke? Which body parts are related to sexual reproduction and what are their functions? What are periods and how can these be managed? How does the body change through puberty? How can I maintain hygiene and dental health? What influences our body image and how can we practise self care? What is FGM and why is it so dangerous?



Subject	Year 8 Curriculum Cycle 2
<b>English</b>	Shakespeare (The Tempest)
<b>Mathematics</b>	Brackets, equations and inequalities Sequences Indices Fractions and percentages Standard index form Number sense
<b>Science - Biology</b>	Ecosystems - Digestion Ecosystems - Photosynthesis
<b>Science - Chemistry</b>	Reactions - Acids & alkalis Earth and Universe - Global warming
<b>Science - Physics</b>	Electricity & Magnetism Earth and Universe
<b>History</b>	How turbulent was the 17th century?: Gunpowder plot, personal rule, the English Civil War, the execution of Charles I. Cromwell and the Protectorate, restoration and changing attitudes
<b>Geography</b>	Wonderful Weather
<b>Design and Technology - RM</b>	Night Light Circuit and Casing: Electronic, Soldering, Using Sensors
<b>Design and Technology - Food</b>	Food Provenance, Sources and Seasonality, Cooking Relevant Dishes



<b>Design and Technology - - Textiles</b>	Pop Art-inspired rolled pencil cases, and the use of sewing machines
<b>French</b>	School Life
<b>Computing</b>	How do we create a visual identity? Logo Design Photoshop
<b>Music</b>	Orchestral Music and Composing Musical Themes
<b>Art</b>	Impressionism
<b>Physical Education</b>	Net & Wall Aesthetical Activities OAA Fitness
<b>Religious Education</b>	Why is Prophet Muhammad so important?
<b>PSHE</b>	Health and Wellbeing  What's the link between physical and mental health and how can I improve mine?  How can self confidence boost our achievement?  How can I manage my own mental health?  What are the risks and laws around cigarettes, vaping and alcohol?  What are the risks and laws around drug (mis)use?  Why do teenage parents have it so tough?  How can we look after ourselves and others in an emergency? Personal safety and first aid.  Why is self awareness in our actions towards others so important?



What exactly is cancer? Is there anything we can do to avoid it?

Subject	Year 9 Curriculum Cycle 2
English	Power and Gender (Poetry/Fiction/Non-fiction extracts)
Mathematics	Numbers Using percentages Maths and money Deduction Rotation and translation Pythagoras' Theorem
Science - Biology	Nutrition & Digestion Circulation and breathing
Science - Chemistry	Earth - The Earth's Atmosphere Reactions - Energetics
Science - Physics	Electricity & Magnetism
History	Why was WW1 called the Great War? Causes, key events, how was the war fought and who fought it? Legacy of WW1
Geography	Global Development
Design and Technology - Food	Using an Increasingly Complex Range of Food Skills to Cook a Wider Range of dishes



<b>Design and Technology - Electronics</b>	Night Light Circuit and Casing: Electronic, Soldering, Using Sensors
<b>Design and Technology - Graphics</b>	Biomimicry shelter design: Biomimicry, Sustainability, Card Modelling
<b>French</b>	Health & Healthy Lifestyles
<b>Computing</b>	How do we Create an Interactive Media Product?
<b>Music</b>	Job roles in the music industry & Battle of the Bands (Cover Bands)
<b>Art</b>	Pop Art
<b>Physical Education</b>	<p>Net &amp; Wall</p> <p>Aesthetical Activities</p> <p>OAA</p> <p>Fitness</p>
<b>Religious Education</b>	How is religion lived out in society today?
<b>PSHE</b>	<p>Health and Wellbeing</p> <p>How can we foster a Growth Mindset to succeed and achieve?</p> <p>How can we manage the stress of school and exams?</p> <p>How can I deal with and manage anxiety?</p> <p>How can I manage peer pressure?</p> <p>What are the risks behind drugs and how can I deal with emergencies related to drugs?</p> <p>Why do people take illegal drugs and what does the law say about drug use?</p>



	<p>What are the risks of alcohol and how can I deal with emergencies related to it?</p> <p>Why do people become selfie obsessed and what consequences can this have?</p> <p>What are the risks of gambling and online fraud and how can I access support?</p> <p>What is self harm and why do people do this?</p> <p>Why can't some people access education?</p> <p>How Can We Prevent Cancer and Heart Disease?</p>
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Subject	Year 10 Curriculum Cycle 2
English - Literature	"A Christmas Carol"
English - Language	Explore the writers' viewpoints and perspectives based on a range of tense and dramatic non fiction texts
Mathematics	<p>Angles &amp; bearings</p> <p>Working with circles</p> <p>Vectors</p> <p>Ratios &amp; fractions</p> <p>Percentages and interest</p> <p>Probability</p>
Science - Biology	<p>Infection and response</p> <p>Bioenergetics</p>
Science - Chemistry	<p>Bonding, structure and the properties of matter</p> <p>Chemical calculations</p>





<b>Science - Physics</b>	Energy
<b>History</b>	<p>Edexcel Modern World Study: Weimar and Nazi Germany, 1918-1939 (Paper 3, Option 31)</p> <p>Key Topic 2: Hitler's Rise to Power 1919-1933</p> <p>Key Topic 3: Nazi Control and Dictatorship</p> <p>Key Topic 4: Life in Nazi Germany 1933-1939</p>
<b>Geography</b>	Challenges of natural hazards
<b>Design and Technology - Engineering</b>	<p>R015 Manufacturing a One Off Product</p> <p>R016 Manufacturing a product in quantity</p>
<b>Design and Technology - Hospitality &amp; Catering</b>	Unit 2: Hospitality and catering in action
<b>Health &amp; Social Care</b>	Unit 2 Coursework - Outcome-focused and person-centred practice in health and social care
<b>French</b>	<p>Celebrity Culture</p> <p>Free Time Activities</p>
<b>ICT - Creative iMedia</b>	Creating a Visual Identity and Digital Graphic (Internally Assessed)
<b>Business and Enterprise</b>	Exploring Enterprises (Internally Assessed Component)
<b>Music</b>	AOS 2: Music for ensemble & Set work: Africa
<b>Art</b>	Natural World



<b>Physical Education</b>	<p>Net &amp; Wall</p> <p>Aesthetical Activities</p> <p>OAA</p> <p>Fitness</p>
<b>Religious Education</b>	<p>How ethical is modern technology?</p> <p>Issues of Lie and Death (GCSE)</p>
<b>Film Studies</b>	<p>An analysis of Bigelow's messages in The Hurt Locker (2009)</p> <p>Studying 'Finding the Frame' by Gustavo Mercado</p> <p>Analysing representation in Tsotsi (2005)</p>
<b>Photography</b>	<p>Understanding Functions &amp; Tools within Photoshop</p> <p>Component 1 - Portraiture, Location Photography, Studio Photography, Experimental Imagery, Documentary Photography, Photojournalism, Moving Image (Film, Video &amp; Animation) or Fashion Photography</p>
<b>PSHE</b>	<p>Health and Wellbeing</p> <p>Can tattoos and piercings be dangerous?</p> <p>How can I manage influences and risks relating to cosmetic and aesthetic body alterations?</p> <p>What are common mental health issues and which strategies could I use?</p> <p>What attitudes do people have around mental health? How can we support ourselves and others?</p> <p>Why do some people become homeless and why is homelessness on the increase?</p> <p>What are hate crimes and why do these still happen?</p> <p>What are the signs of addiction and how can we support ourselves and others?</p> <p>What are emergency first aid skills relating to CPR, defibrillators, wounds and choking?</p> <p>What impact can social media have on self esteem?</p>



What are the dangers of excessive screen time?

Subject	Year 11 Curriculum Cycle 2
<b>English - Literature</b>	Revision Paper 1 & 2: "Macbeth", "A Christmas Carol", "An Inspector Calls" & Poetry
<b>English - Language</b>	Revision Paper 1 and Paper 2
<b>Mathematics</b>	Multiplicative reasoning Geometric reasoning Algebraic reasoning Transforming & constructing Listing & describing Show that...
<b>Science - Biology</b>	Homeostasis Inheritance, Variation & Evolution
<b>Science - Chemistry</b>	Crude oil & fuels
<b>Science - Physics</b>	Waves Electricity and Magnetism Motor Effect
<b>History</b>	Edexcel British Depth Study: Early Elizabethan England, 1558-1588 (Paper 2, Option B4)



<b>Geography</b>	Living World and Resource Management
<b>Design and Technology - Engineering</b>	R014 Principles of Engineering Manufacturing
<b>Design and Technology - Hospitality &amp; Catering</b>	Unit 2: Hospitality and catering in action Unit 1: The Hospitality Industry
<b>Health &amp; Social Care</b>	Unit 1 Exam 13th January 2026. Health & well-being and development throughout the lifespan PIES - Physical, intellectual, emotional, and social development Choices and events: Self-concept and personal development
<b>French</b>	The Environment Travel and Tourism and Places of Interest
<b>ICT - Creative iMedia</b>	Creating an Interactive Media Product (Internally Assessed) Pre-production Planning Distribution Considerations
<b>Business and Enterprise</b>	Marketing (Externally Assessed)
<b>Music</b>	AOS5 Music theory & Past paper practice Practice & record GCSE performing: 1x solo (2min) and 1x ensemble (2min)
<b>Art</b>	External Project
<b>Physical Education</b>	Net & Wall Aesthetical Activities OAA Fitness



<b>Religious Education</b>	Christian Practices (GCSE)
<b>Film Studies</b>	Analysis and contextual study of key scenes for The Lost Boys and Dracula and genre comparison unit  NEA Intervention
<b>Photography</b>	Component 2 - Responding to a Starting Point from an Externally Set Assignment
<b>PSHE</b>	Intervention

If you wish to discuss curriculum matters, please contact the relevant subject leader.

Regards,

Steven Clough

Nisha Stephenson

