



26th April 2023

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 an outline of the curriculum in each subject for the current Cycle 3. 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. The homework students complete support learning of core knowledge and practise 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. For Y11, formal external assessments commence in May and all work, in school and at home, will focus on revision and completing practice papers.

Subject	Year 7 Cycle 3
English	Gothic Literature (Novel - The Woman in Black)
Mathematics	Constructing, measuring and using geometric notation Developing geometric reasoning Developing number sense Sets and probability Prime numbers and proof
Science - Biology	Health
Science - Chemistry	Matter - Elements & Periodic Table
Science - Physics	Waves - Sound waves: Differences in frequency and amplitude

History	Who travelled the Silk Roads? Mini-focus on Medieval Baghdad How successfully did Medieval rulers navigate power?- Homework Focus Why did the Black Death change English society?
Geography	Settlement
Design and Technology	Textiles - Bacteria buddy: Natural Fibres, Hand Techniques Food - Back to basics: Eatwell Guide, Basic Equipment & Materials Materials - Mechanisms Project: Movement, Cams, Timbers
French	Family & Descriptions (Part 2) Free Time (Part 1)
Computing	Game Design
Music	Lyrics and Songwriting
Art	Symmetry in Art: Insects and Bugs
Physical Education	Striking & Fielding Athletics
Religious Education	Why is Moses so important?
PSHE	Living in the Wider World

Subject	Year 8 Cycle 3
English	Conflict (War Poetry/Novel - The Bone Sparrow)
Mathematics	Angles in parallel lines and polygons Area of trapezia and circles Line symmetry and reflection The data handling cycle Measures of location

Science -	Gas exchange systems and cellular respiration
Science - Chemistry	Matter & Earth & Atmosphere
Science - Physics	Waves - Reflection and refraction of light and the human eye.
History	How turbulent was England 1603-1760? Challenges to Stuarts How was Britain's wealth built on slavery?- Homework focus
Geography	Water on the Land
Design and Technology	Materials - Clocks: Design movements, Modelling, Plastics, Metals, Workshop Safety
French	School and Home Life
Computing	Photoshop Skills Binary conversion
Music	World music and Fusions
Art	Pattern
Physical Education	Striking & Fielding Athletics
Religious Education	How do Buddhists live?
PSHE	Living in the Wider World

Subject	Year 9 Cycle 3
English	Shakespeare (Macbeth)

Mathematics	Enlargement and similarity Solving ration & proportion problems Rates Probability Algebraic representation
Science - Biology	Inheritance, Variation & Evolution
Science - Chemistry	Atoms, elements, compounds
Science - Physics	Waves - Properties of waves Particle Model & Matter
History	Why was WW1 called the Great War? Why was there a rise in fascism in the 20th century and what consequences did this have? The Holocaust
Geography	Frozen World
Design and Technology	Graphics - Biomimicry, Designers, Sustainability, Modelling, Iterative Design
French	Healthy lifestyles and Holidays
Computing	Photoshop skills Binary Conversion
Music	Music Technology
Art	Graphic Design - Photoshop
Physical Education	Striking & Fielding Athletics
Religious Education	Religious Attitudes to Relationships & Family Life
PSHE	Living in the Wider World

Subject	Year 10 Cycle 3
English	Literature: Poetry Anthology: Power and Conflict Language: Language Section B (both papers)
Mathematics	Collecting, representing and interpreting data Non-calculator methods Types of number and sequences Indices and roots Manipulating Expressions
Science - Biology	Organisation
Science - Chemistry	Organic chemistry
Science - Physics	Waves in communication and Electromagnetism
History	Period Study: The American West, 1835-1895
Geography	UK Economy Coastal Landscapes
Design and Technology	Engineering - R015: Manufacturing a One Off Product, R016: Making Products In Quantity Hospitality & Catering - Unit 1: The Hospitality Industry, Unit 2: Practical Preparation for NEA
Health & Social Care	Study the areas of growth and development of the whole person, through PIES - physical, intellectual, emotional, social Preparation for Unit 1 External Exam
French	My local area and the environment
ICT - Vocational ICT	Creating a Visual Identity and Digital Graphics Creating a multimedia product

Business and Enterprise	Planning & Presenting a Micro-Enterprise Idea (Internally Assessed Component)
Music	Component 2 preparation: Music skills development in 3 areas: Performing (inst/sing) Original music (compose/songwriting) Production (DAW) Component 2 coursework requirements: Submit 2 pieces from 2 of the 3 areas
Art	Natural World
Physical Education	Striking & Fielding Athletics
Religious Education	What questions are raised by Philosophy?
Film Studies	Introduction to Screenplay and Production Folder (NEA Unit)
Photography	Component 1 Continued
PSHE	Living in the Wider World

Subject	Year 11 Cycle 3
English	Revision Literature: Paper 1 & 2: "Macbeth", "A Christmas Carol", "An Inspector Calls" and Poetry Language: Paper 1 & 2
Mathematics	Revision
Science - Biology	Completion of Paper 2 content and Exam Preparation
Science - Chemistry	Completion of Paper 2 content and Exam Preparation
Science - Physics	Completion of Paper 2 content and Exam Preparation
History	Thematic Unit: Crime and Punishment c.500-present Revision
Geography	Revision

Design and Technology	Engineering - Prepare for Second Attempt at Component 3 Exam Hospitality - Unit 1: Revision for Exam Resit, Unit 2: Be Able to Cook Dishes
Health & Social Care	Exam Preparation
French	Jobs, career choices and ambitions GCSE revision and preparation
ICT - DIT	Exploring User Interface Design Principles and Project Planning Technique (Internally Assessed Component) Collecting, Presenting and Interpreting Data (Internally Assessed Component) Effective Digital Working Practices (Externally Assessed Component)
Business and Enterprise	Exploring Enterprises (Internally Assessed Component) Planning For & Pitching an Enterprise Activity (Internally Assessed Component) Promotion and Finance (Externally Assessed Component)
Music	Exam Preparation
Art	Unit 2 Controlled Assessment
Physical Education	Striking & Fielding Athletics
Film Studies	The Presentation of 'Others' in Raiders of the Lost Ark (1981) and King Solomon's Mines (1950)
Photography	Component 2 Continued Controlled Assessment
PSHE	Living in the Wider World

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

Regards,

Steven Clough
Nisha Stephenson