



17<sup>th</sup> October 2022

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 1. 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 Y11 the Cycle 1 assessments will be full Mocks in the examination hall. Y11 Mocks will take place in weeks 9 and 10. 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.

### Cycle 1 Curriculum

Subject	Year 7 Curriculum Cycle 1
English	Origins of Literature (Myths and Legends)
Mathematics	Sequences Understand and use algebraic notation Equality and equivalence Place value and ordering integers and decimals Fraction, decimal and percentage equivalence
Science - Biology	Cells and Organisation
Science - Chemistry	Matter and Particle Model
Science - Physics	Forces

History	<p>What does it mean to be a historian?</p> <p>How far was England shaped by migration? 45AD - c.1066</p> <p>How far did the Norman Conquest change England?</p>
Geography	<p>Geographical skills (what skills do I need as a geographer?)</p> <p>Tectonics (why are some earthquakes and volcanoes more deadly than others?)</p>
Design and Technology	<p>Textiles - Bacteria buddy: Natural Fibres, Hand Techniques</p> <p>Food - Back to basics: Eatwell Guide, Basic Equipment &amp; Materials</p> <p>Materials - Mechanisms Project: Movement, Cams, Timbers</p>
French	All about me (part 1)
ICT	<p>E Safety</p> <p>Cyberbullying and Grooming</p>
Music	<p>Rhythm using percussion and wind instruments</p> <p>Note and rest values</p> <p>Note and rest names</p> <p>Playing trumpet</p> <p>Whole class percussion band</p>
Art	Colour
Physical Education	<p>Tanfield Sport Academy</p> <p>Invasion Games</p> <p>Cross Country</p> <p>Fitness</p>
Religious Education	What does it mean to be a religious believer?
PSHE	Health and Wellbeing
Co-Curricular	Elective chosen from: iDEA, Microbit, Tanfield Parkrun, The Great Outdoors, Innovate and Care, Cartoon Design, Grandma's Favourites.

Subject	Year 8 Curriculum Cycle 1
English	Victorian Literature: Crime and Mystery (Short Stories)
Mathematics	Ratio and scale Multiplicative change Multiplying and dividing fractions Working in the cartesian plane Representing data Tables & probability
Science - Biology	Plants and Photosynthesis
Science - Chemistry	Chemical Reactions and Energetics
Science - Physics	Forces and Magnetism
History	Which Tudor was the most significant historically?  How have we uncovered the lives of hidden Black Tudors?
Geography	Wonderful Weather
Design and Technology	Textiles - Designer Influenced Mobile Phone Holder: CAD/CAM, Popart, Using Sewing Machines Food - Food Provenance, Sources and Seasonality, Cooking Relevant Dishes
French	Free time (part 2) & School life (part 1)
ICT	E-Safety - Hacking, Phishing, Encryption and Malware
Music	Reading and writing tablature for guitar and drum kit (musescore) Playing drum kit - Kaiser roll, paradiddles, drum rolls Playing rock guitar riffs, hammer on, pull off, slide and bends Drum kit - part names and setup Guitar - part names, tuning, amps and effect pedals

Art

Still Life (Joel Penkman, Nancy Standlee)

TANFIELD SCHOOL

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Physical Education	Tanfield Sport Academy Invasion Games Cross Country Fitness
Religious Education	Why is Jesus so important?
PSHE	Health and Wellbeing
Co-Curricular	Elective chosen from: iDEA, Robotics, Tanfield Parkrun, The Great Outdoors, Innovate and Care, Cartoon Design.

Subject	Year 9 Curriculum Cycle 1
English	The Lord of the Flies (Novel)
Mathematics	Straight line graphs Forming and solving equations Testing conjectures Three-dimensional shapes Constructions and congruency
Science - Biology	Organisation
Science - Chemistry	Atomic Structure
Science - Physics	Forces
History	Was the Industrial Revolution the Dawn of Liberty? What did it take to create and keep an Empire? Why was WW1 called the Great War?
Geography	Hazardous World

Design and Technology	Textiles - Oriental Inspired Night Light Shade Design: CAD, Repeat Patterns, Commercial Processes Food - Using an Increasingly Complex Range of Food Skills to Cook a Wider Range of dishes Electronics - Oriental Inspired Night Light Circuit and Casing: Electronic Components, Soldering, Using Sensors
French	Food and drink
ICT	E-Safety - Sexting, Radicalisation and Ethic of ICT
Music	Latin American Music Instrument identification by sight and sound Styles of music from Brazil Cuba, Argentina, Dominican republic Samba band practise and performance
Art	Still Life (Andrea Joseph, Michael Craig Martin)
Physical Education	Tanfield Sport Academy Invasion Games Cross Country Fitness
Religious Education	How relevant is religion today?
PSHE	Health and Wellbeing
Co-curricular	Elective chosen from: iDEA, Crumble Electronics, The Great Outdoors, Innovate and Care.

Subject	Year 10 Curriculum Cycle 1
English	Language: Language Paper 1 Literature: A Christmas Carol
Mathematics	Congruency, similarity and enlargement Trigonometry Representing solutions of equations and inequalities Simultaneous equations
Science - Biology	Cell Biology and Infection and Response
Science - Chemistry	Rate and Extent of Chemical Change
Science - Physics	Forces and Magnetism
History	<b>Modern World Study: Weimar and Nazi Germany, 1918-1939</b> <ul style="list-style-type: none"> <li>● KT3: The Creation of the Nazi Dictatorship</li> <li>● KT4: Life in Nazi Germany</li> </ul>
Geography	Development Natural Hazards
Design and Technology	Engineering - R015 Manufacturing a One Off Product Hospitality & Catering - Unit 1: The Hospitality Industry, Unit 2: Practical Preparation for NEA
Health & Social Care	<p>Study the areas of growth and development of the whole person, through PIES - physical, intellectual, emotional, social</p> <p>Physical growth and development including gross and fine motor skills, growth patterns, primary and secondary sexual characteristics, menopause, loss of mobility, muscle tone/strength and skin elasticity</p> <p>Intellectual/cognitive development including language development, problem solving, abstract and creative thinking, development/loss of</p>

	<p>memory and recall</p> <p>Emotional development, including bonding and attachment</p> <p>Independence and self-esteem, security, contentment, self-image</p> <p>Social development, including the formation of relationships with others and the socialisation process</p>
French	Going out & Customs and festivals
ICT	<p>Planning, creating, manipulating and storing images</p> <p>How IT can be used to fulfil the needs of organisations and individuals?</p>
Business and Enterprise	Exploring Enterprises
Music	<p>COMPONENT 1: Musical styles and products</p> <p>Practise &amp; Xmas performance to an audience in class</p> <p>Cover Bands and Music Producers</p>
Art	Natural World
Photography	<p>Knowledge and Understanding:</p> <ul style="list-style-type: none"> <li>- The basic rules of composition within photography</li> <li>- Looking closely at 6 elements of photography (Line, shape, texture, pattern, colour and space)</li> </ul> <p>Developing practical skills:</p> <p>Through the use of photography techniques and processes:</p> <ul style="list-style-type: none"> <li>- lighting</li> <li>- viewpoint</li> <li>- aperture</li> <li>- depth of field</li> <li>- shutter speed and movement</li> </ul>
Film Studies	The Hurt Locker and The Filmmaker's Eye
Physical Education	<p>Tanfield Sport Academy</p> <p>Invasion Games</p> <p>Cross Country</p>

	Fitness
Religious Education	What do we think and why do we think it?
PSHE	Health and Wellbeing
Co-curricular	Elective chosen from: iDEA, PICAXE, Tanfield Parkrun, The Great Outdoors, Innovate and Care, Musicianship.

Subject	Year 11 Curriculum Cycle 1
English	Language: Language Paper 1 Literature: Anthology Poetry - Power and Conflict and "unseen" poetry.
Mathematics	Gradients & lines Non-linear graphs Using graphs Expanding & factorising Changing the subject Functions
Science - Biology	Cell Biology
Science - Chemistry	Earth's Atmosphere
Science - Physics	Particle Model and Matter
History	<p><b>Period Study: The American West , 1835-1895</b></p> <ul style="list-style-type: none"> <li>• KT2: American West: Development of the Plains, c1862-1876</li> <li>• KT3: American West: Conflict and Conquest, c1876-1895</li> </ul> <p><b>British Study: Early Elizabethan Era, 1558-1588.</b></p> <ul style="list-style-type: none"> <li>• KT1: Queen, Government and Religion 1558-69</li> <li>• KT2: Challenges to Elizabeth at Home and Abroad 1569-88</li> <li>• KT3: Elizabethan Society in the Age of Exploration 1558-88</li> </ul>



Geography	Living World Nigeria
Design and Technology	Engineering - Component 3 - Responding to an Engineering Brief Alongside Completing Coursework for Component 2 Hospitality - Unit 2: Hospitality and Catering Industry in Action
Health & Social Care	<p>How factors can affect an individual's health and wellbeing positively or negatively.</p> <p>Physical and lifestyle factors that can have positive or negative effects on health and wellbeing: Genetic inheritance, including inherited conditions and predisposition to other conditions Ill health (acute and chronic) Diet &amp; exercise (balance, quality and amount) Substance use, including alcohol, nicotine, illegal drugs and misuse of prescribed drugs Personal hygiene Social interactions, e.g. supportive/unsupportive relationships, social integration/isolation Stress, e.g. work-related Investigate how individuals deal with life events</p> <p>Physical events - accident/injury, ill health Relationship changes, - relationships, marriage, divorce, parenthood, bereavement Life circumstances - moving house, school or job, exclusion from education, redundancy, imprisonment, retirement</p>
French	Healthy and unhealthy living (part 2) & Travel and tourism
ICT	Modern Technologies Cyber Security The wider implications of digital systems
Business and Enterprise	Financial Documents Financial Planning and Forecasting
Music	BTEC Coursework - Performing unit Typed practise diary 2 video performances recorded for December deadline

Art	Sweet Treats
Photography	Component 1 continued (60% overall grade) - Detailed information found in Y10 curriculum Cycle 2 & 3.
Film Studies	Introduction to Screenwriting Screenwriting CA
Animal Care	Animal Health - Unit 1
Travel and Tourism	Unit 1: The Travel and Tourism Sector
Physical Education	Tanfield Sport Academy Invasion Games Cross Country Fitness
Religious Education	How ethical is modern medicine?
PSHE	Health and Wellbeing

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

Regards,

Steven Clough  
Headteacher

Nisha Stephenson  
Assistant Headteacher

