

Year 7 Half Term 1 Curriculum

Subject	Half Term 1 – Topic/Summary of Powerful Knowledge
English	<p><u>Heroes and Monsters (Epic Poetry):</u></p> <ul style="list-style-type: none"> • The oral tradition • The Seven Basic Plots – Voyage and Return • Protagonist and antagonist (Propp’s character archetypes) • Character archetype – the epic hero • Epic simile – tenor, vehicle and ground • Epithet • Expanded noun phrase • Explicit and implicit • Thesis statements <p><i>Main text: Homer’s Odyssey (Armitage)</i></p>
Maths	<p><u>Sequences</u></p> <ul style="list-style-type: none"> • Describe and continue a sequence diagrammatically • Predict and check the next terms of a sequence • Represent sequences in tables and graphs • Continue numerical linear sequences • Continue numerical non-linear sequences • Explain term-to-term rule in words • Finding missing terms <p><u>Understand and use algebraic notation</u></p> <ul style="list-style-type: none"> • Find the numerical output for a function machine 1/2 step • Find the numerical input for a function machine 1/2 step • Use letters to generalise number • Algebraic function machines 1/2 step • Substitute values into two-step expressions • Generate a sequence given an algebraic rule • Represent one and two step functions graphically <p><u>Equality and equivalence</u></p> <ul style="list-style-type: none"> • Understand the meaning of equality • Understand and use fact families, numerically and algebraically • Solve one-step equations involving addition and subtraction using inverse operations • Solve one-step equations involving multiplication and division using inverse operations • Understand the meaning of like and unlike terms • Understand the meaning of equivalence • Simplify algebraic expressions by collecting like terms, using the \equiv symbol
Science	<p><u>Enquiry 1</u></p> <ul style="list-style-type: none"> • Asking scientific questions • Planning investigations • Collecting, recording and presenting data • Analysing patterns in data • Evaluating data and methods <p><u>Forces 1</u></p> <ul style="list-style-type: none"> • Introduction to forces • Balanced and unbalanced • Speed • Distance-time graphs • Gravity <p><u>Matter 1</u></p> <ul style="list-style-type: none"> • The particle model of matter

	<ul style="list-style-type: none"> • States of matter • Melting and freezing • Boiling • More changes of state Diffusion • Gas pressure • Inside particles • Pure substances and mixtures
History	<u>Migration to Britain</u> <ul style="list-style-type: none"> • Early settlers, Celts, Romans, Anglo Saxons, Vikings • Irish • West Indian migration to Britain • Irish potato famine • Windrush
Geography	<u>Ecosystems</u> <ul style="list-style-type: none"> • What an ecosystem is. • Biotic and Abiotic • Food chains and food webs • Endangered species • Tropical Rainforest ecosystems. • Location of TRFs • Causes of deforestation • Impacts of deforestation • Methods of protecting the rainforest
Spanish	<u>Me presento- Introducing myself</u> <ul style="list-style-type: none"> • Getting to know the Spanish speaking world. • Immersing yourself in Spanish language and culture. • Greeting people and introducing yourself. • Verb endings (Present Tense) • Numbers 1-31 • The verb 'Tener' (to have) • Saying and understanding dates. • Using Question words Cómo/Qué/Cuándo/Cuánto/s
Art	<u>Observational Drawing and Mark making- Fish, Animals and Insects.</u> <ul style="list-style-type: none"> • Baseline Drawing task – Sketching, record shape, size, scale texture, tone form. and mark making. • Drawing animals and insects; Contextual studies – e.g Henry Moore, Colin See-Payton. Observational drawing – Sketch, shape, Line, tone, mark making • Working with different drawing media; pencil, pen, colour pencil, ink, charcoal etc
Computing	<u>Using Computers Safely and using media to showcase the findings</u> <ul style="list-style-type: none"> • How to keep data safe • Online dangers and Cyber bullying • Use school and social networks safely and respectfully
DT	<u>Floating Garden Project</u> <ul style="list-style-type: none"> • Understand processes within the physical environment. • Problem Solving through innovative isometric drawing and practical work • Using tools and equipment safely in the workshop environment • Archimedes principle of floatation
Food Preparation & Nutrition	<u>Keeping yourself and others safe</u> <ul style="list-style-type: none"> • Food hygiene and safety • Provenance of food • Types of heat transfer

	<ul style="list-style-type: none"> • Recap Eatwell guide • Healthy eating guidelines • Carrot cuts • Vegetable soup • Lemon Posset
Drama	<u>Mime and Movement/Silent Movies</u> <ul style="list-style-type: none"> • Non-verbal communication • Facial Expressions • Exaggerated Gesture • Basic Physicality • Slapstick comedy • Conventions of silent movies • Application of skills and techniques
Music	<u>Musical Elements and Rhythm-'The Talking Drum'</u> <ul style="list-style-type: none"> • Reading rhythm music that uses the following rhythmic durations; semibreve, minim, crotchet, quaver and semiquaver. • The importance of silence within music-rest symbols associated with each note value; semibreve rest, minim rest, crotchet rest, quaver rest and semiquaver rest. • How to compose rhythmic patterns-4 beat/4 bar rhythms.
PE	<u>Development of skill and tactics in one of the following sports netball, gymnastics, athletics and badminton.</u> <ul style="list-style-type: none"> • Benefits of a health active lifestyle • Understanding of resilience • Importance of a warmup. • Understanding of fitness level and the different training methods that improve your fitness (Interval, fartlek, circuit)
RE/PSHE	<u>Identity and Belonging</u> <ul style="list-style-type: none"> • Students will explore the concepts of identity/image and community. • Students will think about what makes a community and the benefits of belonging to our school community and the wider community. • Students will explore why it is important to work together as a team.