

**Penwortham Priory Academy Year 7 Curriculum Plan**

	<b>Autumn Half term 1</b>	<b>Autumn Half term 2</b>	<b>Spring Half term 1</b>	<b>Spring Half term 2</b>	<b>Summer Half term 1</b>	<b>Summer Half term 2</b>
<b>English</b>	Transition unit started in Summer holiday – Escape from Kraznir	‘Starting School’ Stories of being new	Poetry with a message	Literary heritage	Nature is beautiful	Non-fiction writing
<b>Maths</b>	Place value  Calculations and properties of numbers	Working with decimals  Negative numbers	Fractions  Fractions, decimals and percentages.	Writing with algebra  Setting up and solving equations	Number and picture sequences  Properties of shape	Angle properties  Perimeter, area and volume.
<b>Science</b>	<u>Matter</u> What is the particle model? How can we separate mixtures? <u>Energy</u> What are the different energy stores and transfers? <u>Organisms</u> What are organisms made from? How do organisms move?		<u>Reactions</u> What is neutralisation? What do metals react with? <u>Forces</u> Where do forces come from and how do we measure them? <u>Ecosystems</u> How do organisms interact with an ecosystem? How do plants reproduce?		<u>Earth</u> What is the Earth’s structure? What is the universe? <u>Waves</u> How do we see and hear? <u>Electromagnets</u> How does electricity flow round a circuit? <u>Genes</u> What is variation? How do humans reproduce?	
<b>IT/Computing</b>	ICT skills – Do I know how to use a computer?	Online Safety – Is the internet the most dangerous invention since the atomic bomb?	Data representation – How do you turn electricity into words, images and sound?	Scratch – what is involved in designing a computer game?	Hardware and software – How do you build a robot	
<b>History</b>	What impact did the Romans have on Britain?	How and why did the Normans conquer Britain?	Who had the most power in Medieval England?		How did the Reformation transform England?	Why did the English execute their king in 1649?
<b>Geography</b>	Do you really know the British Isles? Name that place.	Is it weather or climate?	How do different maps help us? Using a British Ordnance Survey Map	Who are our neighbours? How was the Commonwealth developed?	Proud Preston – all about <i>your</i> local area.	Migration within Preston – why did Preston grow?
<b>RE</b>	Heroes and Villains; can we ever just be one?	What are the foundations of the faiths in Lancashire?	What are the Rights and Responsibilities of belonging?		Where do we belong; Preston?	
<b>French</b>	Who am I?	Family – Is blood thicker than water?	Are you a fan of sport? Yes!		My school or your school?	World Cup
<b>PE</b>	Cross country  Football/netball	Basketball Trampolineing Dance	Basketball Trampolineing Dance OAA Handball Football	OAA Handball Football	Athletics	Athletics / Striking

**Penwortham Priory Academy Year 8 Curriculum Plan**

	<b>Autumn Half term 1</b>	<b>Autumn Half term 2</b>	<b>Spring Half term 1</b>	<b>Spring Half term 2</b>	<b>Summer Half term 1</b>	<b>Summer Half term 2</b>
<b>English</b>	Time Travel  Reading skills	The world we live in. Current affairs and media articles.	Writing Media texts – writing to complain	Class novel	Artefact stimulus – creative writing	Shakespeare’s World
<b>Maths</b>	Indices and estimations  Multiplying and dividing with fractions	Ratio, proportion and rates of change.  Percentages of an amount	Functions, graphs and equations  Equations and formulae	Polygons and parallel lines  Area of shapes	Circles  Pythagoras’ theorem	Averages  Collecting data
<b>Science</b>	<u>Matter</u> What are atoms and elements? How are they arranged in the periodic table? <u>Energy</u> How is energy transferred and what factors affect it? <u>Organisms</u> How do we obtain the things we need? How do drugs affect the body?		<u>Reactions</u> How do chemical reactions affect atoms, mass and energy? <u>Forces</u> What affects the magnitude of a force? <u>Ecosystems</u> What are respiration and photosynthesis? How do they occur?		<u>Earth</u> How do humans affect the Earth? <u>Waves</u> How can we make use of waves? <u>Electromagnets</u> What is electromagnetism and what affects it? <u>Genes</u> How do organisms change over time?	
<b>IT/Computing</b>	Internet - Is it the most dangerous invention since the atomic bomb?	Python programming – why is programming important?		Media production skills – how does digital media influence our lives?		BBC Micro:bit – How can I tell a computer what to do?
<b>History</b>	How did the Reformation transform England?	Why did the English execute their king in 1649?	Why did England want a king again in 1660?	How did Britain help to build the modern world?	Why was the Great War fought in trenches?	Did the Great War create a more peaceful world?
<b>Geography</b>	Is the world’s population growing?	How can we measure the development of a country?	Plate tectonics – Why can’t we dig to the centre of the Earth? Have we ever had volcanoes in the British Isles?	Do we have enough water in the UK? Surplus vs Deficit.	Why we left! What are the signs we are using our environments unsustainability?	Tourism – How can we fit 15 million people into the Lake District without spoiling it?
<b>RE</b>	Can words have power?	What is democracy?	What are truths, stories and myths?		Terrorism or vigilant; how do we know?	
<b>French</b>	Town - Paris or Penwortham? You decide!	Paris – the most beautiful city?	What makes a house a home?	Coach me please? Sport and fitness	Play the game? Board games project.	
<b>PE</b>	Cross country  Football/netball	Trampolining  Badminton  Dance		Trampolining Badminton Dance OAA Rugby Handball Football	Athletics	Striking and fielding

**Penwortham Priory Academy Year 9 Curriculum Plan**

	<b>Autumn Half term 1</b>	<b>Autumn Half term 2</b>	<b>Spring Half term 1</b>	<b>Spring Half term 2</b>	<b>Summer Half term 1</b>	<b>Summer Half term 2</b>
<b>English</b>	Whodunnit? Detection fiction writing	Novel from another culture	Cultural capital poetry	“In today’s news...”	Transactional writing Points of view	Shakespeare
<b>Maths</b>	Fractions & Decimals Area and perimeter	Algebraic expressions Ratio and Proportion	Linear graphs Representing data	Angles Scatter graphs Probability	Transformations Equations	Pythagoras and trigonometry Constructions
<b>Science</b>	Energy	Atomic models Periodic table	Cell biology	Particle models	Energy changes	Ecology
<b>IT/Computing</b>	Databases – How are databases used in everyday life?		Binary – How does my computer understand what I type?	Web design – What makes a good website?		How is information stored and sent from one place to another?
<b>History</b>	Did the Suffragettes help improve the lives of women?	Why did Europe turn to dictators in the 1930s?	Why was the Holocaust carried out?	Was the dropping of the nuclear bomb on Hiroshima justified?	Was Martin Luther King the leader of the Civil Rights Movement?	
<b>Geography</b>	Why do we play conkers? Our Temperate Climate.	How clean are our air and water? Tropical rainforests.	Careers in Geography aren’t just about the weather! What is a career pathway?	Global climates – How does temperature vary across the globe? Why do we get so much rain?	How do we set up a Physical Geography enquiry?	Why do rivers flood?
<b>RE</b>	What does it mean to be human?	Is God real?	Is death the end?		Is Religion good for society?	
<b>French</b>	Travel abroad	Living dream. Future aspiration	Free time for a teenager	The life of a typical teenager		A current event e.g. Tour de France / World Cup / Eurovision
<b>PE</b>	Cross country Football/netball	Trampolining Badminton Dance Rugby OAA Handball		Handball Hockey OAA Fottball	Athletics	Athletics Striking and fielding

KS3 Technology Carousel

	<b>Subject 1</b>	<b>Subject 2</b>	<b>Subject 3</b>
<b>Year 7</b>	<b>Food Preparation</b> – Why 5 a Day? Eatwell guide and nutrients. Eating a balanced diet. Handling fruit and vegetables to make predominantly savoury dishes.	<b>Graphic Design</b> – How to be creative, colour theory, typography, isometric and two-point perspective drawing.	<b>Product Design</b> – Polymers and the environment, using a workshop safely, connecting a battery and LED to create light.
<b>Year 8</b>	<b>Food Preparation</b> - Why do we need dairy, protein and carbohydrates? Examining best nutrition and functions of these macronutrients. Using a wider variety of ingredients to make predominantly savoury dishes.	<b>Textiles Technology</b> – Fabric sources and origins. Ethical impact of fast fashion. Using a sewing machine to create a reusable bag.	<b>Product Design</b> – Wood sources and origins. Using CAD CAM to follow a design brief and make a jigsaw. Builds on Y7 practical knowledge.
<b>Year 9</b>	<b>Food Preparation</b> - What influences our food choices? Function of fat in our diet. Increasing independence in the kitchen. Using a wider variety of ingredients and skills to make predominantly savoury dishes. Careers in food.	<b>Graphic Design</b> – Using Serif photo plus to create a phone case. Photomanipulation, graphic design components (builds on Y7 knowledge), sublimation – converting a solid to a gas whilst skipping the liquid stage.	<b>Engineering</b> – Air powered car, Newton’s third law. Axles, forces and motion. Structures (why is a triangle a strong shape?) Independent analysis of problems to generate a solution. Studying the impact advances different types of engineering have has on the modern world – Chemical, biomedical, mechanical, software, civil, electrical, automotive, aerospace, communications.

Arts carousel

		<b>Carousel 1 Sept - Feb</b>	<b>Carousel 2 March - July</b>
<b>Yr 7</b>	<b>Art</b>	What are the formal elements in Art?	Me, myself and I - How do artists use a variety of materials and processes, to create art?
	<b>Drama</b>	Techniques in acting to create an effective piece -- How can you communicate effectively to an audience?	Theatre in education – cultural issues in modern Britain - How much power do we have to change the world?
	<b>Music</b>	Musical elements / Melody and harmony - What is an Ensemble? -	Jazz improvisation - Can Improvisation be practised?  Group composition - How far can a theme be changed until it is unrecognisable?
<b>Yr 8</b>	<b>Art</b>	Mexican day of the dead - Why is the design process so important?	Architecture - How do different artists approach the same theme?
	<b>Drama</b>	Roles and responsibilities - How do all aspects of Performing Arts interrelate?  The Performing Arts sector	Scripted piece/ Verbatim Theatre - Should drama educate or entertain?  Acting, directing and designing
	<b>Music</b>	Melody performance and composition; the orchestra of Beethoven What is an effective melody?	African rhythm, polyrhythm, crossrhythm, music without melody How do you create music without melody?  Ragtime as a forerunner to modern Pop music - How did Pop Music begin?
<b>Yr 9</b>	<b>Art</b>	Food and drink <i>observations</i> - How do different artists from different periods of time explore the same theme?	Food and drink <i>outcome</i> - How do different artists from different periods of time explore the same theme?
	<b>Drama</b>	Epic theatre and Brechtian techniques - Can Theatre change society?	Stanislavski / naturalism - What type of Theatre is more powerful Naturalistic or non-naturalistic?
	<b>Music</b>	Blues as a forerunner to modern pop – 12 Bar Blues / Rock ‘n’ Roll - How can you combine texture in Music?	Modern Pop genres and styles - What makes a successful pop song?  Group arrangements on a James Bond theme.