

PHS Curriculum Map for Year 7

Subject	Autumn Term	Spring Term	Summer Term
English	<p>Reading and Writing and Comprehension - Rising Stars Dangerous Games 8 book series – to improve reading skills and writing skills</p> <p>Spelling, punctuation and grammar – to improve literacy skills using CGP Literacy Strategy workbooks</p> <p>Initial reading age and spelling age assessment</p> <p>Continuous teacher assessment</p>	<p>Speaking, Listening and Communication – class discussion, short class presentation and class role play</p> <p>Non-fiction texts – producing a film review, news article for a magazine or newspaper or blog</p> <p>Continuous teacher assessment</p>	<p>Prose – reading short fictional stories chosen by class teacher</p> <p>Reading out loud Poetry – reading a short selection of poems chosen by class teacher. Tied in with speaking, listening and communications</p> <p>Continuous teacher assessment</p> <p>End of year reading age and spelling age assessment</p>
Subject	Autumn Term	Spring Term	Summer Term
Maths	<p>Initial assessment to determine current N/C Levels.</p> <p>Key topics to be taught:</p> <p>Statistics- Averages and Range</p> <p>Calculations – Basic numeric calculations to include- addition, subtraction, multiplication and division.</p> <p>Graphs and coordinates - introducing sequences</p> <p>Assessments: Assessments at the end of each module and also at end of term.</p> <p>Level 3c – 5a National Curriculum content.</p>	<p>Key topics to be taught:</p> <p>Factors and Primes- Number patterns</p> <p>Angles and Lines- Introducing angles, calculating angles and angles in triangles</p> <p>Decimals and Measures- Place value in whole numbers, the decimal point, working with decimals and problem solving.</p> <p>Assessments: Assessments at the end of each module and also at end of term.</p> <p>Level 3c – 4a National Curriculum content.</p>	<p>Key topics to be taught:</p> <p>Shape, Perimeter and Area- Area and perimeter of rectangles, irregular shapes and parallelograms.</p> <p>Fractions and Percentages- Introducing fractions, working with fractions, fractions, decimals and percentages and ordering.</p> <p>Transformations – Reflections, movement, rotation and enlargement.</p> <p>Assessments: Assessments at the end of each module and also at end of term.</p> <p>Additional end of year test to</p>

PHS Curriculum Map for Year 7

			determine N/C level and content for next academic year. Level 3c – 5b National Curriculum content.
Subject	Autumn Term	Spring Term	Summer Term
Science	<p>Acids and Alkalis Safety. Household acids & alkalis. Using indicators. The Ph scale. Neutralisation. Everyday examples of neutralisation. HSW What is an acid? End of Topic Assessment.</p> <p>Bubbles, Bangs and Burning Characteristics of chemical reactions. How do acids react with metals? How do we make carbon dioxide? Reactions with oxygen. Fire safety. What happens when fuels burn? HSW Explosives. - End of Topic Assessment.</p> <p>Classified What is variation? Relationships/correlations. Continuous and discontinuous variations. Inherited and environmental variations. App task; Variation in twins.</p> <p>Tissues and Transplants Organs, tissues, systems. Microscopes and cells. Plant/Animal cells. Specialised cells. Cell division. HSW Organ failure, transplants and donations. App task; Making Cell models.</p>	<p>Forces and Their Effects HSW Forces and safe sports What can forces do? Measuring forces How can we control friction? Drag Floating and sinking. Balanced Forces. Speed Forces in Sports End of topic assessment</p> <p>Ski Week Static Electricity Making Magnets</p> <p>From the Earth Describing rocks. Weathering Erosion. Types of rocks. The rock cycle. Fossil fuels. End of Topic assessment. Summative end of year test.</p> <p>Normandy Week Spaghetti Towers</p>	<p>What a waste Solids, liquids & gases. Big Ideas. Particle theory. Diffusion. HSW Changing ideas App task; Developing ideas about particles. 3D particles models.</p> <p>Electrical Circuits Magnetism & Electromagnets Electrical Safety issues Current electricity. Designing your own electrical models Series and parallel circuits. Resistance. How electricity can help or harm our bodies End of topic assessment</p> <p>Sex and Science (complemented by work in citizenship) Sex cell adaptations Fertilisation and foetal development The Birth HSW Assisted fertility Cloning and endangered animals</p>

PHS Curriculum Map for Year 7

Subject	Autumn Term	Spring Term	Summer Term
ICT	Computer and Online Basics Level 1 Award in E-Safety	E-mail and the Web Introduction to Word Processing	Introduction to Presentation Introduction to Spreadsheets Introduction to Database
Subject	Autumn Term	Spring Term	Summer Term
Technology	<p>Design and Technology Cam Toys Mechanical principles Construction in wood Graphics</p> <p>Food Technology 'Ready, Steady, Cook'</p> <p>Context Your design brief is to plan, design and make a selection of Tea Time Treats!</p> <p>Week 1 – Rocking Rock Cakes</p> <p>Week 2 – Little cup cakes</p> <p>Week 3 – Sweet scones</p> <p>Week 4 – Savoury scones</p> <p>Week 5 – Home-made savoury scone base with a pizza topping. (Assessment week).</p>	<p>Resistant Materials Hand Steady Game Working with circuit boards to produce a working device Introduction to complex soldering using varying electronically components Practicing correct measuring, cutting and constructing techniques</p> <p>Clock Project Creative working in the design process</p>	<p>Vehicle challenge Electronic and working with forces Graphics</p> <p>Textiles unit completed</p> <p>Food Studies</p> <p>Week 1 – Stir fry research and design</p> <p>Week 2 – Special stir-fries, working in groups</p>

PHS Curriculum Map for Year 7

Subject	Autumn Term	Spring Term	Summer Term
Geography	<p>Tectonic Activity</p> <p>The tectonic jigsaw</p> <p>Earthquakes</p> <p>Volcanoes</p> <p>Surviving Tectonic Hazards</p> <p>Tectonic Hazards in LEDCs and MEDCs</p>	<p>Geomorphological Processes</p> <p>Types of Rock</p> <p>Weathering</p> <p>Rocks, Landscapes and people.</p> <p>Drainage Basins</p> <p>Rivers and Valleys</p> <p>River feature of the Upper Stage</p> <p>Flooding</p> <p>The power of the sea</p> <p>Coastal Landforms.</p>	<p>Weather and Climate</p> <p>World Climate Zones</p> <p>Microclimates</p> <p>Types of weather</p> <p>Weather Forecasting</p> <p>The Hydrological Cycle</p>
Subject	Autumn Term	Spring Term	Summer Term
History	<p>Roman Britain covering key aspects of what is History.</p> <p>Assessment: Initial assessment of skills- sources etc.</p> <p>Visit: Homesteads</p> <p>1066-Battle of Hastings& Norman Conquest.</p> <p>Changes brought by the Normans.</p> <p>Assessment: Why did William win Hastings?</p>	<p>Life in the Middle Ages: peasants and the Black Death.</p> <p>Challenges to Authority.</p> <p>Assessment: Black Death diary/story in style of John Hatcher- continuing the story.</p> <p>Islam, Christianity and the Crusades</p> <p>Baghdad and London</p> <p>Why people went</p>	<p>Protestant Reformation- how did England change?</p> <p>Assessment: Reformation “Extreme Makeover” Nature and extent of change.</p> <p>Visit: Catholic church and protestant church.</p> <p>English Civil War- Why kill the King?</p>

PHS Curriculum Map for Year 7

	Visit: Barnard, Alnwick or Warkworth Castle.	Assessment: Why did people go on the Crusade?	World upside down Assessment why did the English kill their king
Subject	Autumn Term	Spring Term	Summer Term
Art	<p>VAN GOGH LANDSCAPE</p> <p>The rationale for this unit is that it is a starting point for all pupils to ensure a common base of knowledge throughout KS3. Creating texture through mark making is fundamental to the year's development and all subsequent work. It is an important building block for creating their own work and when studying the work of other artists and designers. This unit gives pupils the opportunity to experiment by creating textures, to utilise experiments and look at the world around them. Pupils will make a personal response by using their own photograph or taking their own photograph to recreate in mark making. As an extension task and using their drawings and texture and mark-making knowledge, pupils will begin experimenting with various materials, papers, fabrics, string etc</p>	<p>THE LIVING WORLD</p> <p>In this unit pupils will work to a theme and will further develop their observational drawing skills. They will concentrate on recreating the textures in their drawings using appropriate media and techniques.</p> <p>Pupils will be introduced to a range of textile techniques with the possibility of using the punching machine to create texture including stitching, layering, and fabric manipulation using a variety of materials. They will consider the limitations and potentials of materials to achieve a desired and appropriate effect to intentions. They will analyse and evaluate their own and others work and learn how to present their work to others successfully</p>	<p>INTERIORS-MY BEDROOM</p> <p>Pupils will be looking at the work of Patrick Caulfield.</p> <p>They will study the work in terms of subject, how the artist uses colour, line and pattern. They will look at the social and cultural relevance of the work by relating it to design of the sixties and seventies.</p> <p>They will create a final piece in the style of Patrick Caulfield. This will consist of a line drawing of an interior which includes domestic objects (taken from homework drawings) and sections of pattern similar to that in the work of the artist. Pupils will learn about pattern. Key words will be retro, regular and irregular. They will develop their knowledge of colour. It will help to develop special awareness and refine drawing skills</p>

PHS Curriculum Map for Year 7

Subject	Autumn Term	Spring Term	Summer Term
PHSE	<p>Setting goals and targets – pupils will look at personal skills, setting and achieving targets</p> <p>Healthy Lifestyles – food, fitness, physical exercise and well-being</p> <p>Keeping safe, choices and behaviour – threats, dangers and risks in real life and online (ties in with bullying topic)</p> <p>End of term topics assessment</p>	<p>Bullying Awareness and Speaking out – what is a bully, what does a bully look like, what do you do if you are being bullied?</p> <p>Social relationships and Friendships – why do we get on with some people and not others. Choosing friends</p> <p>End of term topics assessment</p>	<p>Personal identity – what kind of person am I? What kind of person do I want to be?</p> <p>Citizenship - rules, rights and responsibilities. The law and young people</p> <p>End of year assessment – 1 written paper, 1 reading paper</p>
Subject	Autumn Term	Spring Term	Summer Term
RE	<p>Christianity, Islam and Sikhism</p> <p>Who Am I?</p> <p>God for all faiths or none?</p>	<p>Christianity, Islam and Sikhism</p> <p>What is the nature of God in Islam and Sikhism</p> <p>Jesus- Man or God</p>	<p>Christianity, Islam and Sikhism</p> <p>Christian justice: for wimps or the brave hearted?</p> <p>How do we know what's right and wrong?</p>

PHS Curriculum Map for Year 7

Subject	Autumn Term	Spring Term	Summer Term
<p>PE</p>	<p>Skiing – Improve Balance Coordination, Learning New Skill</p> <p>Basketball – Teamwork Defensive and attacking strategies – Full court</p> <p>Football – Positional play, teamwork, team tactics</p> <p>Swimming - coordination, stamina, Improving technique</p>	<p>Climbing – overcome personal challenges, confidence, problem solving.</p> <p>Badminton – Hand eye coordination, positional play</p> <p>Multi sports events – basketball, Assault course – Team tactics</p> <p>Swimming - coordination, stamina, Improving technique</p>	<p>Mountain biking – cardio vascular Outdoor pursuits</p> <p>Athletics – Teamwork , personal target setting , cardio vascular, track and field events</p> <p>Adventurous activities- High Ropes, Tubing, assault course- Teamwork, overcoming personal challenges, target setting.</p> <p>Swimming - coordination, stamina, Improving technique</p>