

YEAR 7 CURRICULUM OVERVIEW

Subject	Autumn HT1	Autumn HT 2	Spring HT 3	Spring HT 4	Summer HT 5	Summer HT 6
Computing	Introductory lessons. Rules. Usernames and passwords. Setting up email account. Edulink set up. IDEA set up. Spreadsheets, PowerPoint and word introduction tasks. Certificates of completion on the introductory session.	Getting Started Folder structures. Setting up folders. Emails and netiquette. Internet searching. Blackpool searching tasks. Cyberbullying. Amanda Todd article. Magazine article creation.	Social media letter / poster creation.	Charts and graphs. Cell referencing and modelling final task on a scenario.	Back to the future and designing own futuristic computers. The CPU. Future technology. The CPU.	Micro bits Introducing the Micro bits. Developing a digital dice. Developing a digital compass. Creating a handheld games console.
			Spreadsheets Data and cell references. Conditional Formatting. Functions. Sorting and filtering.	Computer Hardware What is a computer. What is inside a computer.		
German	Name and greetings, how you are feeling, numbers, age, classroom instructions, alphabet, colours, school bag items and countries.	Countries, days, months and birthday, siblings, other family members and pets.	Physical and character descriptions, school subjects, favourite subject and opinions of subjects.	Time and timetable, what you eat at break and school uniform.	Sports, hobbies and favourite things.	Arranging to go out and talking about leisure centres.
French	Name and greetings, how you are feeling, school bag items, alphabet, numbers, age, days, months and birthday,	Classroom objects and instructions, colours, siblings, other family members and pets.	Physical and character descriptions, countries and compass points.	Where you live (town, village), address and telephone numbers, house types, rooms and furniture.	Prepositions, evening activities at home, Places and buildings in a town and directions.	Going to places, opinions of activities and ordering drinks and snacks.
Geography	What is Geography Physical, Human and Environmental Geography, the 5 W's, litter	Weather How high- and low-pressure regions are formed, how weather is measured and the	Ecosystems Distribution, climate, flora and fauna, human conflicts.	Climate Causes and consequences of climate change over different time scales.	Africa Perceptions, location, our history with Africa, physical features, people in Africa, Nigeria, Malawi	Settlements Types of settlement, settlement models, changes, case studies: Workington (local),



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	investigation, where we live, The British Isles, continents and oceans. Map Skills.	hazards that weather can cause.	Middle East – hot deserts, Africa - savannah, Russia - tundra, Amazon – rainforest	Can we change the future, is it our responsibility?		London (national), Rio (global), sustainable settlements, future settlements
Mathematics	Sequences. Algebraic notation and substitution Expressions and equations	Place value & ordering decimals. Four operations Averages and range Rounding and estimation	Graphing data Fractions, decimals and percentages	Directed number Fractions and percentages of amounts Perimeter and area	Speed, distance and time Properties of number	Add and subtract fractions Angles and polygons
English	War and Conflict Novel: When The World Was Ours by Liz Kessler. Students will learn how to construct a personal viewpoint supported by a relevant writer's intention. Students will begin to understand that a fiction text is a conscious construct by the writer.	War and Conflict - descriptive writing Description of setting using first person narrative	Romantic poetry Students will study poetry of the Romantics. This will include poetry from: Wordsworth, Blake and Bronte. Students will be able to formulate a clear personal viewpoint on the surface meaning of the poetry and articulate each poet's intention.	Travel Writing: Logos Students will study transactional travel writing and its methods to create pieces of writing from a first-person perspective that appeals to logic.	Shakespeare: Comedy Play: A Midsummer Night's Dream by William Shakespeare. Students will study Shakespeare's theatre, genre, dramatic conventions and staging.	Scriptwriting Using A Midsummer Night's Dream as a model, students will learn how to craft a playscript, including the conventions studied during the previous half term.
History	What is History? Students will be introduced to what history means to them and how we examine the past. Students will look at concepts such as	Invasion: How did Britain change? Students will examine the impact of Roman rule, the Anglo Saxons and impact of the Vikings on in Britain.	What happened in 1066? Students will examine the events leading to the Norman conquest. The causes of the instability, key individuals in the	How did the Normans take over and control England? Students will examine the methods used by the Normans to control England	Castles: A depth Study Students will examine the development of Castles over time, looking at the purpose, designs, and eventual reasons for the	What was life like in Medieval England? Students will examine life in Medieval England. They will look at key developments politically, socially and



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	cause and consequence, change and continuity, significance, and chronology. Students will also examine 'Uppies and Downies' as part of a local history examination.		period and the reasons behind Norman victory.	following the victory of the Normans in 1066.	disappearance of Castles.	culturally, such as the role of the Church, the introduction of the Magna Carta, and the conditions in Medieval towns and villages.
RPE	Managing change Students will explore managing the transition to secondary school and dealing with stress. They will also look at puberty including the physical and emotional changes. They will also explore personal hygiene.	Introduction to Philosophy Students will be introduced to philosophical questions in general and build their evaluation and analytic skills before focusing on 'why is there something rather than nothing?'. Students will then explore Christian, Hindu and non-religious views on the origins of the universe.	Introduction to relationships Students will explore a variety of relationships including what makes a healthy and unhealthy relationship. Students will explore friendship, different types of family, romantic relationships and break-ups and online relationships.	Introduction to world religions Students will explore different aspects of the six major world religions. What are the six major world religions? What are the common themes in all relationships? What are the different beliefs about God? What is shirk? What is the Guru Granth Sahib?	Prejudice and discrimination Students will explore the importance of equality, the different types of prejudice and discrimination and how to tackle this.	Forgiveness Students will explore the importance of forgiveness and looking at whether it is always possible to forgive.
Physical Education	Football: Develops passing, dribbling, shooting, and positional awareness. Enhances teamwork, communication, and decision-making in a fast-paced environment.	Fitness: Introduces exercises for endurance, strength, and flexibility. Teaches goal setting, self-discipline, and how to monitor personal fitness progress. Dance: Encourages creativity and coordination through rhythm and movement patterns. Builds confidence and teamwork in group performances. Trampolining: Develops balance, core strength, and aerial awareness. Teaches focus, precision, and control.			Athletics: Covers running, jumping, and throwing events. Builds speed, strength, endurance, and competitive focus.	Rounders: Develops batting, catching, and fielding skills. Teaches teamwork, communication, and tactical awareness. Baseball: Focuses on pitching, batting, and fielding techniques. Builds hand-eye



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	Netball: Focuses on passing accuracy, shooting techniques, and defensive play. Promotes spatial awareness, strategy, and collaboration. Rugby: Teaches passing, tackling, and team formation. Builds physical strength, resilience, and strategic thinking.	Gymnastics: Enhances flexibility, coordination, and strength through floor and apparatus work. Builds perseverance and body awareness. Basketball: Teaches dribbling, passing, and shooting skills. Promotes teamwork, spatial awareness, and quick decision-making. Badminton: Focuses on racket skills, serving techniques, and footwork. Improves hand-eye coordination, reaction times, and strategic thinking.			coordination, strategy, and team dynamics. Cricket: Develops bowling, batting, and catching skills. Encourages patience, focus, and strategic planning. Orienteering: Teaches map reading, navigation, and teamwork in outdoor settings. Builds problem-solving and decision-making skills.
Design Technology	Textiles- Juggling balls To know how a sewing machine works and to use it with confidence. To know how to thread a needle and sew a seam / hem. This will involve maths skills as they must measure and mark 1cm from the edge of the fabric. Understand how to use pattern pieces to cut out fabric effectively with minimum waste. This will enable pupils to understand where their fabric is coming from and how to use/hold fabric scissors correctly. Not	Graphics- Packaging Developing nets, marking out accurately and cutting out Graphical Communication skills. Perspective, single point and two points, rendering techniques Identifying needs Designing for a client Developing an idea How paper is made, types of paper and card, stock forms	Resistant material- Noughts and crosses' game Develop a knowledge of Health and Safety in the workshop. Learn how to create a technical drawing and mark out so they can drill holes in the correct place. Learn how to use the band facer (sander) and pillar drill. Learn how to create a CAD design using 2D Design. Learn how to join materials together using metal fixings (nylon nut and bolt).	Cooking and Nutrition Understand why hygiene and safety rules are in place Accurate measurement of liquids, solids, weights, distances and relevant mathematical calculations. To be able to use the correct chopping technique Time management skills – Prepare and cook product within the time allowed producing confident, independent workers. Understanding of nutrition – a balanced and varied diet.	Electronics- Flip flop Monster Learn how to recall and use the resistor colour code. Learn examples of: Input/process/output Learn rendering techniques. Learn how to assemble an electronic circuit. knowledge to build a physical circuit Learn how to problem solve if/when circuits don't work. Learn how CAM machines create products (demonstration).



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	wasting fabric links to sustainability.		Learn how to test and evaluate a product.		
Science	• Matter (Particles & Separating Mixtures) • Energy (Energy Costs & Energy Transfers) • Genes (Variation & Human Reproduction) • The Earth (Earth's Structure and The Universe)	• Organisms (Movement & Cells) • Reactions (Metals and Non-Metals & Acids and Alkalis) • Waves (Sound & Light)	• Forces (Speed & Gravity) • Electromagnetism (Voltage and Resistance & Current) • Ecosystems (Interdependence & Plant Reproduction)		
Art	Workington Town Project Tonal and mark making experiments. Drawing basic forms and shapes to enhance drawing skills. Students then apply these skills to research the town clock by artist Andy Plant and the history of Curwen's Collums and its artist Ed Allington.	Workington town project continued. Colour theory including the colour wheel, overlapping tones and drawing with colour and learning how colours can have visual effects on each other. Colour experiments are conducted alongside research into the glass canopies in town created by glass artist Alexander Beleschenko. This is done through screen print work where students learn the basic principles of screen printing and overlap multiple screens to design their desired effect. Students then go on to research collage techniques and the importance of commissions and competitions in art through research into the Hub.	Workington town project continued. Architectural principles. Students look at the Hub and its tensile construction. They research the work of contemporary architect, designer and artist Es Devlin and her work public artwork Come Home Again about endangered wildlife. Students draw applying principles form term 1. They then research the story telling type work of architect CJ Lim and create their own story of life in Workington to inspire them. Finally, they research the changing work of the 4th plinth in London (a structure with changing art displays on top). They take all their skills and knowledge and design a suitable sculpture that could sit on top of Curwen's Column in homage to the town and their experiences.		
Performing Arts	Music and drama are taught on rotation. The units of work listed here may not all be covered for every child depending on rotation availability.				
Music	Rhythm & Keyboard Skills	Composition	Film Music		
Drama	Theatre in education	Page to Stage	Musical Theatre		



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	An introduction to Drama conventions, key terminology, types of stage, types of theatre, developing confidence, knowledge of productions.	Looking at the full production process in detail, taking on roles in the classroom and experimenting with a range of genres. Script writing will be covered, along with technical skills in sound and light.	Looking at the range of musical eras and how they have developed over time, going through the production process of creating their own musical, developing our understanding of types of music and how they effective in productions.
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