



Upper Key Stage Two Curriculum Map

Identifying coverage across all subjects in Theme

Foundation Subject	National Curriculum Coverage		Year 5					Year 6					
		Ancient Egypt	Neil Armstrong	Smugglers of Wirral	Chocolate	Anglo Saxons and Vikings	Life Cycles	Alfred Wallace	WW2	Judaism/ Human body	Titanic	Yours hired	New Brighton
Art & Design	✦to create sketch books to record their observations and use them to review and revisit ideas												
	✦ to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]												
	✦ about great artists, architects and designers in history												
Computing (where applicable)	✦ design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts												
	✦ use sequence, selection, and repetition in programs; work with variables and various forms of input and output												
	✦ use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs												
	✦ understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration												
	✦ use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content												
	✦ select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information												
	✦ use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour;												
Design & Technology	use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups												
Design	✦ generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design												
	✦ select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately												
Make	✦ select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities												
	✦ investigate and analyse a range of existing products												
Evaluate	✦ evaluate their ideas and products against their own design criteria and consider the views of others to improve their work												
	✦ understand how key events and individuals in design and technology have helped shape the world												
Technical knowledge	✦ apply their understanding of how to strengthen, stiffen and reinforce more complex structures												
	✦ understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]												
	✦ understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]												
Cooking & nutrition	✦ apply their understanding of computing to program, monitor and control their products.												
	✦ understand and apply the principles of a healthy and varied diet												
	✦ prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques												
	✦ understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.												
Geography	✦ locate the world’s countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities												

