BURE PARK PRIMARY SCHOOL CURRICULUM KNOWLEDGE MAP

YEAR 6

TOPIC TITLE	AUTUMN TERM		SPRING TERM		SUMMER TERM	
SUBJECT	**What was the impact of World War II on Bicester?**	**Evolution**	**Saxons and Vikings**	**Light**	**Circulatory System**	**Our Amazing world**
ENGLISH	**Carries War** Informal Letter Discussion	**What Mr Darwin Saw** Non-Chronological report Biography Description	**Beowulf** Suspenseful narrative opener Character and setting description focusing on *Grendel (E)* Poem (E)	**The Highwayman** Newspaper Report Character Description	**Alma** Suspenseful opener Setting description	**Geography** Geography North or South America Non-chronological report Poem
MATHS	Number Addition & Subtraction	Number Multiplication & Division	Fractions, Decimals & percentages	Shape & Angles Algebra Measure	Position & Direction Statistics	Consolidation of Learning through Problem-Solving and Reasoning

SCIENCE		**Living Things & Their Habitats** *Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals *Give reasons for classifying plants and animals based on specific characteristics. **Evolution & Inheritance** *Research the work of palaeontologists		**Light** *Recognise that light appears to travel in straight lines *Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye *Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes *Use the idea that light travels in straight lines to explain why shadows have the	**Animals, including humans** *Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood *Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function *Describe the ways in which nutrients and water are transported within animals, including humans	

		such as Mary Anning and about how Charles Darwin and Alfred Wallace developed their ideas on evolution. *Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution		same shape as the objects that cast them. **Electricity** associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches use recognised symbols when representing a		

				simple circuit in a diagram		

HISTORY	**World War II** Events leading up to WW2 Key countries and leaders Battle of Britain The Blitz Events leading up to the end of WW2 WW2 and Bicester		**The Saxons & Vikings**			

GEOGRAPHY						**Our Amazing World** human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle Map Skills locate the world's countries, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities Location of

						world's countries Natural resources and industrial areas and ports are important Know main human and physical differences between developed and third world countries

ART AND DESIGN	**<u>Print and Activism.</u>** Exploring how artists talk to their communities through art. Use of printing, collage and drawing to create a piece on an issue of their choice.		**<u>Take a Seat.</u>** Exploring how craftspeople and designers bring personality to their work. Design and make a model chair that reflects their own personality.			**<u>2D Drawing to 3D Making.</u>** Exploring how 2D drawings can be transformed into a 3D sculpture. Use of a range of materials and resources to create a 3D sculpture.
DESIGN AND TECHNOLOGY		**Cooking (Kapow)**			**Textiles (Kapow)**	**Digital World (Kapow)**

COMPUTING	**E-Safety & Research** Safe online Research Safe communication Cyber Bullying & Online exploitation	**Multimedia & Word processing** Non-Linear PPTS	**Programming & algorithms** Designing & writing algorithms			**Digital Imagery/ Music & sound** Story boarding, filming & editing. Creating sounds and images
MUSIC		**Charanga Scheme**		**Charanga Scheme**		**Charanga Scheme:**
PHYSICAL EDUCATION	OAA Gymnastics	Netball Fitness	Dodgeball Drumba	Tennis Golf	Athletics T1 Rugby	Rounders Swimming
RELIGIOUS EDUCATION	**Founders and Key Figures**		**Creation Stories and Stewardship**		**Ethics**	

PSHE, RELATIONSHIPS AND SEX EDUCATION	**Being me** Identifying goals for the year Global citizenship Children's universal rights Feeling welcome and valued Choices, consequences and rewards Group dynamics	**Celebrating difference** Perceptions of normality Understanding disability Power struggles Understanding bullying Inclusion/exclusion Differences as conflict, difference as celebration	**Dreams and goals** Personal learning goals, in and out of school Success criteria Emotions in success Making a difference in the world Motivation **Changing Me** Self-image Body image Puberty and feelings Conception to birth Reflections about change Physical attraction Respect and consent Boyfriends/girlfriends Sexting	**Healthy Me** Taking personal responsibility How substances affect the body Exploitation, including 'county lines' and gang culture Emotional and mental health Managing stress	**Relationships** Mental health Identifying mental health worries and sources of support Love and loss Managing feelings Power and control Assertiveness	**Dreams and goals** Personal learning goals, in and out of school Success criteria Emotions in success Making a difference in the world Motivation Transition to a new school