

FORNCETT ST PETER PRIMARY SCHOOL-CURRICULUM MAP

	YEAR 1	YEAR 2	YEAR 3/4 (A)	YEAR 3/4 (B)	YEAR 5/6 (A)	YEAR 5/6 (B)
SCIENCE	Biology -identify common plants -identify basic plant parts (roots, leaves, flowers etc.) -identify and compare common animals -identify and name basic body parts	Biology -Compare the differences between things that are living, dead and things that have never lived. -Growing plants (water, light, warmth) -Basic needs of animals and their offspring -Simple food chains and habitats	Biology -Animals including human: skeletons and nutrition -classify living things	Biology -Digestive system and teeth -Food chains Plants, including parts, lifecycles and requirements for life	Biology -describe changes as humans develop to old age -Classification, including micro-organisms, plants, animals -Evolution, inheritance and adaptation	Biology -Human circulatory system and describe functions of heart, blood vessels and blood. -impact of diet, exercise, drugs and lifestyle -life cycles of plants and animals (Inc. mammal, insect, bird, amphibian) -Reproduction in some plants and animals
	Chemistry -distinguish between objects and materials -identify and name common materials -describe simple properties of some materials -Compare and classify common materials	Chemistry -identify and compare uses of different materials -find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching	Chemistry -classification of rock types Simple understanding of fossilization	Chemistry -compare and group materials (solid, liquid, gases) -changes of state -the water cycle	Chemistry -	Chemistry classify materials according to a variety of properties -understanding mixtures and solutions -separating materials -know about reversible changes; identify irreversible changes
	Physics -observe changes across the four seasons -observe and describe weather associated with changes of season and how day length varies		Physics -sources of light; shadows and reflections -Sound	Physics -electricity: simple circuits and conductors/insulators simple forces including magnetism -compare how things move on different surfaces	Physics -introduce gravity, resistance and mechanical forces -Electricity; investigating circuits, buzzers and bulbs and how components function	Physics -Light and shadows; the eye -understanding location and movement of the Earth and other planets -Explain day and night
	Enrichment Visit to SeaLife Centre at Great Yarmouth (2018)	Enrichment UEA science outreach Visit to Eaton Park and UEA broad	Enrichment Archaeologists visit school	Enrichment	Enrichment	Enrichment HS science teacher taught chemistry lesson
	Whole School Enrichment: science days have been organised termly focusing on one discipline in science. Examples of days: Flying Forces Day with physics teacher from Norwich High School for girls; DNA Detectives with Dr Amanda Hartley; Solutions					
HISTORY	Changes in living memory Events beyond living memory	Changes in living memory nursing Events beyond living memory The Titanic, The Victorians	British History Changes in Britain from the Stone Age to the Iron Age.	British History WW2	British History How did the Anglo Saxon invasion change England? What impact did the Victorian Era have on Britain?	British History The Tudors
	Significant individuals Local historical events, people and places	Significant individuals Florence Nightingale, Mary Seacole, Grace Darling, Queen Victoria Local historical events, people and places Norwich castle, history of Norwich, Forncett St Peter Church	Broader History Study The Roman Empire and its impact on Britain	Broader History Study Ancient Greece	Broader History Study	Broader History Study Ancient Egypt
	Enrichment	Enrichment Trip to Norwich Castle and Bridewell Museum	Enrichment Visit to Time and Tide museum Play about Roman Life at school	Enrichment Trip to Gressenhall	Enrichment Victorian Day at school Trip to West Stowe	Enrichment

GEOGRAPHY	Human and Physical geography -Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world. -use basic geographical vocabulary to refer to local and familiar features -use simple fieldwork and observational skills to study the geography of the school and its grounds and the key human and physical features of its surroundings environment.	Locational Knowledge -name and locate the world's seven continents and five oceans -name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding seas. Place Knowledge -understand geographical similarities and differences through studying the human and physical geography of a small area of the UK and of a small area in a contrasting non-European country Geographical Skills and Fieldwork -Use world maps, atlases and globes to identify places. -use four compass directions and simple vocabulary	Locational Knowledge Name and locate counties and cities in UK, geographical regions and identify human and physical characteristics. Place Knowledge Human and Physical geography Biomes, Rivers and water cycle Rainforests	Locational Knowledge Countries of the world, focus on Europe Place Knowledge Contrasting regions: UK, Europe and Americas Human and Physical geography	Locational Knowledge Countries in South America Place Knowledge What would it be like to live in India? (link to partnership day) Human and Physical geography Natural resources and the environment	Locational Knowledge Latitude, longitude, equator, hemispheres, tropics, arctic and Antarctic circle, time zones (link to science) Place Knowledge Human and Physical geography Extreme earth: mountains, volcanoes, earthquakes, tsunamis and tornadoes Fairtrade
		Enrichment Walk around the local area	Enrichment Lopham and Redgrave Fen	Enrichment Fieldtrip to Norwich	Enrichment	Enrichment Trip to London
ART AND DESIGN	-Use a range of materials -use drawing, painting and sculpture -develop techniques of colour, pattern, texture, line, shape, form and space -learn about a range of artists, craftsmen and designers		-use sketchbooks to collect, record and evaluate ideas -improve techniques in areas such as drawing, painting and sculpture with varied materials - learn about great artists, architects and designers		use sketchbooks to collect, record, review, revisit and evaluate ideas -improve techniques in areas such as drawing, painting and sculpture with varied materials - learn about great artists, architects and designers	
		-Andy Goldsworthy and sculpture with natural materials -Weaving with textiles and paper -Printing techniques -Drawing- focus on pattern, line and shape Enrichment Demonstration of saori weaving from Japan	Drawing: charcoal Textiles Sculpture- volcanoes (history)	Collage Printmaking Painting Enrichment Visit from Armstrong Design	Printing Drawing Painting Sculpture	Drawing Textiles Printmaking 3D sculpture Collage Painting
DESIGN TECHNOLOGY	-design purposeful, functional and appealing products - generate, model and communicate ideas -use range of tools and materials to complete practical tasks -evaluate existing products and own ideas -build and improve structures and mechanisms -understand where food comes from and prepare dishes for a healthy and varied diet		-use research and criteria to develop products which are fit for purpose -use annotated sketches and prototypes to explain ideas -evaluate existing products and improve own work -use mechanical systems in own work -understand seasonality; prepare and cook mainly savoury dishes		use research and criteria to develop products which are fit for purpose and aimed at specific groups -use annotated sketches, cross sectional diagrams and computer-aided designs. -analyse and evaluate existing products and improve own work -use mechanical and electrical systems in own products, including programming -understand seasonality; prepare and cook mainly savoury dishes	
	Making space vehicles	Making a hand puppet Designing an imaginary room using a shoe box fruit kebabs, bread Making a moving picture (levers)	Making a Roman chariot Textiles materials: fencing, braiding, wool bags, brooches Cooking: ice creams/smoothies	Cooking: contrasting birthday parties (link to History) Light up Christmas cards (link to science) Cooking: savoury dishes Pop up books Cooking: fruit and veg (link to Geog and contrasting areas)	Textiles: hanging Christmas decoration	
COMPUTING	-understand use of algorithms -write and test simple programs -Use logical reasoning to make predictions -Organize, store, retrieve and manipulate data -communication online safely and respectfully -recognise uses of IT outside school		-design and write programs to achieve specific goals, incl solving problems -use logical reasoning -understand computer networks -use internet safely and appropriately -collect and present data appropriately		-design and write programs to solve problems -use sequences, repetition, inputs, variables and outputs in programs -detect and correct errors in programs -understand uses of networks for collaboration and communication - be discerning in evaluating digital content	
	Programming: bee bots e-safety: Smartie the Penguin	Graphics: paint for Christmas card and book creator Word processing: character description Programming on screen: scratch junior	Sequence, selection and repetition in programs Internet safety Video recording (History)	Internet safety The internet and computer networks Researching safely and reporting concerns	Internet safety- research and reporting concerns Understanding uses of networks Coding (Espresso: Yr 5 unit)	Internet safety- research and reporting concerns Coding (Espresso: Yr 6) Web design

		Data handling; graphs e- safety: Kim and Lee using laptops: logon save and retrieve work		Collect, analyse, evaluate and present data Coding (Espresso and Scratch Junior including debugging programs)	Animation (lego movie maker) Coding (Espresso Yr 6: debugging) Programming (Scratch) Research and using PowerPoint for presentations	Coding (Espresso Yr 6 including de- bugging programs))
Whole School Enrichment: participate yearly in safer internet day						
MUSIC	Charanga Playing ukuleles Providing band for celebration assembly	Charanga Playing ukuleles Playing drums	Charanga	Charanga	Charanga Music for End of Year production	Charanga Music for End of Year production
Whole school enrichment opportunities: two ukulele clubs are run at lunchtimes for beginners and more advanced players, a choir is run after school on a Friday. These sessions are available to all children who wish to access them. Guitar lessons available in school						
PE (Real PE scheme)	Wake and shake Fitness and circuit training Outdoor adventurous Gymnastics Hockey Dance	Daily Run Fitness and circuit training Outdoor adventurous Athletics Gymnastics Badminton Dance Hockey	Daily Run Tag Rugby Gymnastics Cricket Athletics Team ball games	Daily Run Tag Rugby Gymnastics Cricket Athletics Team ball games	Daily Run Yoga Tag Rugby Fitness Training Dance Gymnastics Cricket	Daily Run Yoga Tag Rugby Fitness Training Dance Gymnastics Cricket
	Enrichment Dance workshop	Enrichment Multi skills festival at LSHS Dance festival at LSHS Judo taster session Dance workshop	Enrichment Trip to Horstead Judo taster session Dance workshop	Enrichment Trip to Holt Hall Judo taster session	Enrichment Trip to Horstead Tag Rugby competition Cross country Judo taster session Dance workshop	Enrichment Trip to Holt Hall Tag Rugby competition Cross country Judo taster session
R.E. (understanding Christianity)	See RE curriculum map	See RE curriculum map	See RE curriculum map	See RE curriculum map	See RE curriculum map	See RE curriculum map
			Enrichment Rev Lydia to talk about The Eucharist Cathedral Visit	Enrichment Cathedral Visit	Enrichment Cathedral Visit	Enrichment Cathedral Visit
MODERN LANGAUGES	Not required at KS1		Early Starts 1 Units 1-13 (French)		Early Start 1 Units 1-13 Early Start 2	Colours, numbers, greetings Where we live At school What's the time What's the weather Food
OTHER YEARLY ENRICHMENT OPPORTUNITIES						
	European Day of Languages	European Day of Languages	European Day of Languages	European Day of Languages	European Day of Languages	European Day of Languages
	Perform nativity play	Perform nativity play	Organise Teddy Bears' Picnic for transition to YR	Organise Teddy Bears' Picnic for transition to YR	Perform Play at end of the Year	Attend Crucial Crew
	World Book Day	World Book Day	World Book Day	World Book Day	Assembly Team	Perform Play at end of the Year
	Fundraising for Children in Need	Fundraising for Children in Need	Fundraising for Children in Need	Fundraising for Children in Need	Design games for stalls as a fundraiser at Christmas and for Summer Fun Day	Lead Christmas Service in the church
	Fundraising for Sports Relief or Comic Relief	Fundraising for Sports Relief or Comic Relief				

			Fundraising for Sports Relief or Comic Relief	Fundraising for Sports Relief or Comic Relief	World Book Day Fundraising for Children in Need Fundraising for Sports Relief or Comic Relief	Lead Celebration Assembly Design games for stalls as a fundraiser at Christmas and for Summer Fun Day World Book Day Fundraising for Children in Need Fundraising for Sports Relief or Comic Relief
ENRICHMENT OPPORTUNITIES FOR 2018-2019	<p>Puppet Theatre visit: Hansel and Gretel</p> <p>Bollywood Dancing Indian Classical singing workshop</p> <p>Whole school history day to remember end of WW1 including concert for community</p> <p>Norwich and Norfolk Festival: story telling</p> <p>Trip to theatre to see Very Hungry Caterpillar</p> <p>Space Day with Mini-Professors science workshop</p>	<p>Puppet Theatre visit: Hansel and Gretel</p> <p>Bollywood Dancing Indian Classical singing workshop</p> <p>Theatre trip to see The Snail and The Whale and visit the library</p> <p>Whole school history day to remember end of WW1 including concert for community</p> <p>Norwich and Norfolk Festival: story telling circus skills</p>	<p>Puppet Theatre visit: Hansel and Gretel</p> <p>Bollywood Dancing Indian Classical singing workshop</p> <p>Whole school history day to remember end of WW1 including concert for community</p> <p>Norwich and Norfolk Festival: circus skills</p>	<p>Puppet Theatre visit: Hansel and Gretel</p> <p>Bollywood Dancing Indian Classical singing workshop</p> <p>Whole school history day to remember end of WW1 including concert for community</p> <p>Norwich and Norfolk Festival: circus skills</p>	<p>Puppet Theatre visit: Hansel and Gretel</p> <p>Visit to the steam museum at Forncett</p> <p>Bollywood Dancing Indian Classical singing workshop</p> <p>Whole school history day to remember end of WW1 including concert for community</p>	<p>Puppet Theatre visit: Hansel and Gretel</p> <p>Visit to the steam museum at Forncett</p> <p>Bollywood Dancing Indian Classical singing workshop</p> <p>Whole school history day to remember end of WW1 including concert for community</p>