

Year 3 /4 curriculum September 2016-17

Autumn term 2016: Theme: How we used to live

English*	Texts: Stories with familiar settings; information texts; shape poems and calligrams; adventure and mystery stories
Mathematics	Y3: Place value; mental calculations(pairs, doubles and near doubles); addition and subtraction (inverse and estimation); geometry (property of shape); multiplication and division; fractions; measuring; problem-solving (finding all possibilities) Y4: Place value; mental calculations (multiples of 10,100,1000 and near doubles); addition and subtraction (formal written methods); geometry (properties of shape); multiplication and division; fractions; measures (area and perimeter); problem-solving(finding all the possibilities)
Science	Solids, liquids and gases; changing materials
ICT	E- safety and digital learning; word processing skills; creating pictures
History	Stone Age, Bronze Age, Iron Age
Geography	Village settlements: physical and human features of our local area
RE	Did God create the universe? What do people of faith communities believe about Creation? Prayer; Christmas
Design and Technology	Packaging; designing efficient packaging to reduce waste in the environment
Art and Design	Natural materials for painting and drawing; cave art; pattern in Nature
PE	Invasion (unit 1/2), net/wall games (unit 1/2) 1 lesson of each for 6 weeks; striking and fielding/multi-skills (unit 1) (1 lesson of each for 6 weeks) ; outdoor and adventurous
PSHE /SEAL	New beginnings
Music	Rhythmic patterns; musical notation; symbols in music
French	All about me; greetings; questions; numbers to 20; instructions; preferences; months of the year; asking permission; birthdays; days of the week

Spring term 2017

English	Texts: stories with historical settings; instructions and explanations; dialogue and plays
Mathematics	Y3: Place value; mental calculations (adding several small numbers); addition and subtraction (formal written methods);

	measures (time); problem solving (rules and patterns); multiplication and division; equivalent fractions; geometry (position and movement) Y4: place value; mental calculations(finding pairs and partitioning); addition and subtraction (money); measures (time and money); problem-solving(rules and patterns); multiplication and division; decimals, geometry (symmetry)
Science	Forces; Magnets; Sound
ICT	Programming
History	The Roman Empire and its impact on Britain
Geography	Volcanoes (deliver in English); water conservation; rivers and water cycle
RE	Islam; Easter
Design and Technology	Food technology: plan and make a Roman banquet!
Art and Design	Clay work: Roman pots and mosaics; 3D work -mod roc of human form eg linked to Pompeii remains
PE	Dance (unit 3/4); Gymnastics (unit 3/4) ; invasion games (unit 2)
PSHE / SEAL	Going for goals
Music	Playing tuned instruments; explore melodies, scales and music signals
French	Describing people; parts of the body; describing animals; food-likes and dislikes; numbers 20-60

Summer term 2017 Theme: travel and explorers

English	Texts: Authors and letter writing; reports; language play; performance poetry
Mathematics	Y3: Place value; mental calculations(adding 1/2 digit numbers); addition and subtraction; problem-solving(logic problems); adding fractions; statistics; financial capability Y4: place value; mental calculations (use number facts and rapid recall); addition and subtraction (real life contexts); geometry (position and direction); problem-solving (logic problems); multiplication and division; fractions and decimals; statistics; money (financial capability)
Science	Rocks and soils
ICT	Digital camera and video; movie making and animations
History	Explorers eg Scott, Livingstone, Mary Kingsley
Geography	Compare our local area with a contrasting locality (Poland); rivers, mountains, continents, oceans and caves

RE	The Bible; Rites of Passage
Design and Technology	Pneumatics (build a moon buggy)
Art and Design	Aboriginal art
PE	Athletics (unit 2); Outdoor and Adventurous (unit 2); swimming(to gain minimum proficiency of 25m); cricket
PSHE/ SEAL	Drugs awareness unit 3
Music	Orchestral arrangements; playing the ukelele
French	Weather; transport; more likes and dislikes; numbers to 100; counting in 10s; money; leisure time activities