The Beeches Primary School

Medium term plan - 4DC Year 4



I Am Warrior!

History



Potions

Science



Playlist

Music



Road Trip USA!

Geography



Burps, Bottoms and Bile

Science



Blue Abyss

Science

Suggested text	Thieves of Ostia – Caroline Lawrence	Alice's Adventures in Wonderland – Lewis Carroll	Poems to Perform – edited by Julia Donaldson	The Indian in the Cupboard – Lynne Reid Banks	Demon Dentist – David Walliams	Treasure Island – Robert Louis Stevenson; 20,000 Leagues Under the Sea – Jules Verne
Memorable experience	Battle reenactment	Alice in Wonderland discovery trail	Live musical performance	Visit 14 US states	Visit a local dentist	Visit an aquarium
Innovate challenge	Become a Roman soldier	Create a potion	Class Factor	Plan a family holiday	Make a model of the digestive system	3-D art exhibition

Communication and language development



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English

Soliloquies; Historical narratives; Play scripts; Instructions, invitations and menus; Letters Labels and instructions; Letters; Play scripts; Poetry; Non-chronological reports Poetry; Short narratives and silent movies; Lyrics; Posters; Information leaflets Postcards; Emails; Diaries; Myths and legends; Poetry Fact files; Explanations using idioms; Fantasy narratives; Slogans; Persuasive texts Poetry; Dilemma stories; Biographies; Persuasive letters; Ballads

Physical development

Geography

Comparing Britain and Italy; Using maps; Locational knowledge; Human and physical geography Location of countries

Using world and US maps; Human and physical geography

Seas and oceans of the world; The Great Barrier Reef; Environmental issues

Computing

Presenting information

Digital recordings

Collaborative databases and spreadsheets; Using logical reasoning; Writing Images; Algorithms; Video Programming; Video editing; Multimedia presentations



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programs; Effective online research; Presentations

Personal, social and emotional development

Art and design

Drawing; Sculpture; Mosaic; Jewellery Design; Clay work; Crayon art; Photography Music-inspired art

Native American dreamcatchers; Weaving; Journey sticks Observational drawing; 3-D models; Clay sculpture; Anthony Gormley; Batik; Printing; Seascapes

Design and technology

Shields and helmets; Roman food; Roman designs Developing products

Making instruments

Preparing US dishes; Making models; Designing totem pole Healthy foods; Textiles; Working models Designing submarines; Working models



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History	The Roman Empire and its impact on Britain	Historic use of potions		Native Americans		19th century ocean exploration
Mathematics						
Music		Improvising	Music of the 20th century	Traditional and cultural music	Composing lyrics	
Understanding the world						
Personal, social and health education	Recognising achievements			Expressing opinions; Stereotypes and discrimination	Healthy bodies	
Expressive arts and design						
Science		States of matter	Sound	Electricity	Teeth types; Tooth	Living things and



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decay and hygiene; The digestive system; Working scientifically their habitats; Animals, including humans; Working scientifically

Physical education

Competitive games; Building strength and agility Dance

Dance

Linked investigations (LTI)

Did the Romans use toilet roll?

Are all liquids runny? How do smells get up your nose? Is custard a liquid? Can we block sound? How can we change a sound? How far can sound travel? What conducts electricity? How do plugs work? Can you make a circuit from play dough? How does toothpaste protect teeth? What is spit for? Are all sea creatures the same? How does pollution affect habitats?