Pitmaston Primary School: Curriculum Overview Year 4

Maths

English

Autumn:Raging Rivers: non-chronological report, letter, newspaper Revolting Romans - Secrets of Vesuvius, Roman Mysteries -Descriptions, diary entries, narrative writing and newspaper reports. Spring Rainforest Rescue - Persuasive writing, Character descriptions, newspaper reports/non chronological reports There's a Viking in my bed - Diaries, poetry, newspaper report, non-chronological reports Summer: Settlements - Somewhere to Settle: letters, narrative, diary Plagues, Pox and Antibiotics –George's Marvellous Medicine - Diary writing. Mary Seacole - Biographies, poetry and descriptions

Place Value Addition and subtraction, Multiplication and Division Fractions Decimals Measurement: Converting units. Time Measurement: Length, perimeter, area and volume Money Geometry: Position and direction Geometry: Properties of shape Statistics

Science

Electricity States of matter Animals including humans Summer: Living things and their habitats

Autumn:

Spring:

Sound



	Geography	History	Art	Physical, Social, Health and Economic (PSHE) Inc RSE	Computing
Autumn	Raging Rivers: What is a river? How are Rivers a benefit or hindrance? Know the largest rivers in the World and the UK and describe their geographical features Know the process within a river system. European rivers - compare Rhine or Rhone to Severn. Learn about erosion and deposition. Physical geography including rivers, mountains and the water cycle.	How did the arrival of the Romans change Britain? The Roman Empire and its impact on Britain.	Bridget Riley (F) Drawing – techniques for shadows. Liner pencil work Blending Pattern - geometric shapes and patterns	Being me in my world: Being part of a class team Rights and responsibilities and democracy Having a voice Celebrating Differences Challenging assumptions Acceptance of others First impressions	Computing Systems and Networks – The Internet Creating Media – Audio Editing
Spring	Rainforest Rescue: Know the aspects of physical geography including climate zones, biomes and vegetation Name the layers of the rainforests and the impact of deforestation.	Invaders and Settlers: Who were the Anglo Saxons and how do we know what was important to them? Britain's settlement by Anglo-Saxons and Scots What did the Vikings want in Britain and how did Alfred help to stop them getting it?' The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.	Antoni Gaudi (Architect) Form – To use nature to influence design Alternative to clay – wire, mod roc Colour – To experiment with intensity of colour, name tertiary colours.	Dreams and Goals: Hopes and dreams Overcoming disappointment Resilience Positive attitudes Healthy Me: Group dynamics / peer pressure Smoking Alcohol	Programming – Repetition in Shapes Data Logging: Recognising how and why data is collected over time, before using data loggers to carry out an investigation.
Summer	Somewhere to Settle Types of settlements and land use Land use patterns – understanding how some of these aspects have changed over time	Plague, Pox and Antibiotics: How was healing different in the past? A study of an aspect of British history that extends our children's knowledge beyond 1066	Katsushika Hokusai – The Great Wave. Texture/Collage – layers Printing – collagraph prints Drawing – Perspective -foreground, middle and distance	Relationships Jealousy Love and loss Girlfriends and boyfriends Changing Me: Being unique Having a baby Girls and puberty Environmental change	Creating Media – Photo editing. Manipulating digital images, and reflecting on the impact of changes and whether the required purpose is fulfilled. Programming – Repetition in games

	Music	Physical Education (P.E)	Modern Foreign Language (MfL)	Design and Technology (D&T)	Religious Education (R.E)
Autumn	Recorders Christmas Production	Swimming – Hockey - agility, balance, coordination and precision Football - perform actions and sequences of movement. Leadership skills	Nationalities Describing people Leisure activities	Electrical Systems Greeting cards linked to circuits and conductors and Sir Rowland Hill.	L2.3 What is the Trinity and why is it important for Christians? L2.8 What does it mean to be a Hindu in Britain today?
Spring	Developing Pulse and groove through improvisation: How does Music improve our world? (Recorders) Lean on me - Charanga Soul/Gospel Music	Swimming Gymnastics - Rolling and travelling Iow Golf	Festivals Dates and special occasions Numbers to 60 French Cities Basic Directions	Cooking and Nutrition Adapting a recipe Bread making	L2.7 What do Hindus believe God is like? L2.6 For Christians, what was the impact of Pentecost?
Summer	Music theory and interrelated elements: Know about the life and music of a great composer. (Britten and Prokofiev) – Modernism Lean on me - Charanga Soul/Gospel Music	Swimming Dance – Zumba Tennis - tactical awareness. perform actions and sequences of movement	Food Clothes and colours Money Francophone Countries	Textiles Fastening on a book sleeve George de Mestral. (Velcro)	L2.5 Why do Christians call the day Jesus died 'Good Friday?' Easter L2.10 How do festivals and family life show what matters to Jewish people?

Online Safety:

Autumn	Creating a class Code of Conduct.				
	Online Bullying – I can describe ways people can be bullied through online media.				
	Self-Image and Identity – I can explain how my online identity can be different to the identity I present in 'real life'.				
	Health, Well-Being and Life style – I can explain how using technology can be a distraction from other things in both a positive and negative way.				
Spring	Privacy and Security – I can create and use strong passwords.				
	Safer Internet Day				
	Online Reputation – I can explain ways that some of the information about anyone online could have been created, copied or shared by others.				
Summer	Copyright and Ownership – I can save my work so others know it belongs to me.				
	Online Relationships - I can explain why I should be careful who I trust online and what information I trust them with.				
	Managing online information – I can describe some of the methods used to encourage people to buy things online (e.g. advertising offers; in-app				
	purchases, pop-ups) and can recognise some of these when they appear online.				