

Mixed Age planning - 2023-2024

Class 3 - Year 4, 5 and 6

| | Autumn | Spring | Summer |
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| Topic | I am Warrior! Traders and Raiders Did the Romans use toilet roll? How did the Vikings dye their clothes? | Burps, Bottoms and Bile How do smells get up your nose? What is spit for? How does toothpaste protect teeth? | Misty Mountain, Winding River Animal States of Matter Grouping and Classifying Functional and Fancy Fabrics Vista |
| Texts | The Thieves of Ostia by Carline Lawrence The Saga of Erik the Viking by Terry Jones | Demon Dentist by David Walliams | King of the Cloud Forests by Michael Morpurgo |
| Memorable experience | Battle re-enactment Making sailing boats | Visit a local dentist | River visit Animals in art Exploring fabrics What a view! |
| Innovate Challenge | Become a Roman soldier Trade fair | Make a model of the digestive system | Learn about the Lakes Making Bankura horse sculptures Designing and making a William Morris-inspired fabric My landscape |
| English | Soliloquies; Historical narratives; Play scripts; Instructions, invitations and menus; Letters; Reports; Myths and legends; Character profiles; Poetry | Fact files; Explanations using idioms; Fantasy narratives; Slogans; Persuasive texts | Diaries; Information leaflets; Explanations; Narrative poetry |
| Maths | Place value and number Addition and subtraction Measures Shape Multiplication and division | Place value and money Addition and subtraction Time Multiplication and division Fractions Grid method for multiplication (Y3) | Addition and subtraction Shape Time Exploring fractions Puzzles, multiplication and division Place value and fractions Column addition/subtraction introduced (Y3) |
| Geography | Comparing Britain and Italy; Using maps; Locational knowledge; Human and physical geography; Settlements; Europe | Map work; planning routes using maps | Rivers; Maps; Grid references; Contour lines; Physical processes - erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Soil; Altitudinal zones; Data analysis Residential to Hawse End - outdoor map skills |
| Computing | Barefoot (Y4) - Scratch, algorithms and debugging Images: Import images to create a virtual museum Eaware - passwords and privacy settings, self images & naked images | Barefoot (Y4) - Staying safe online; evaluating digital content Images: Manipulating images Algorithms: Digestive algorithms Video creation Eaware - Time online, WhatsApp, Tik-Tok, Cyberbullying | Barefoot (Y4) - Programming Programming - Microbits Eaware - Gaming and Fake News |

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| Art and Design | Drawing; Sculpture; Mosaic; Jewellery; Patterns and print making; Sketchbooks | Mixed media collage; using techniques of paper; crafts and paper making | Significance of animals in art; Drawing; Printing; Clay sculpture; Motifs and pattern; Nature; Block printing; Embroidery; Landscape and perspective |
| Design Technology | Shields and helmets; Roman food; Roman designs; Making weapons and jewellery; Models of Anglo-Saxon homes; Clay rune stones | Healthy foods; Textiles; Working models | Mountain climbing equipment; Fabrics; Design features; Significant designer - William Morris; Stitching a hem; Embellishment; Designing and making patterned and embellished fabrics |
| History | The Roman Empire and its impact on Britain; Anglo-Saxons and Vikings | Changes in living memory - how have dentists and healthcare changed for the better? Impact of diet on health | Mountain explorers Local significant individual - Chris Bonington visit |
| Music | Notation, staff and composition Composing lyrics Ukulele | Improvisation & Composition Composing lyrics Tuned and untuned instruments Instruments: recorders, glockenspiels Ukulele | History of music: Romantic Significant artist(s)/music: Nut cracker, Romeo and Juliet, 4 Waltz, Swan Lake, Prokofier Peter and the Wolf, Godowsky Play and perform in solo and ensemble contexts Ukulele |
| PSHE | Health & well being Healthy Me Changing Me Sex Education Eaware | Relationships Celebrating difference Eaware | Living in the wider world Being me in my world Dreams and goals Eaware |
| Science | Properties of Materials Investigations: Did the Romans use toilet roll? How did the Vikings dye their clothes? | Teeth types; Tooth decay and hygiene; Animals including humans - the digestive system; States of matter; Working scientifically Investigations: How does toothpaste protect your teeth? What is spit for? | Water cycle; Habitats; Changing environments; Classifying solids, liquids and gases; Unusual materials; Particle theory; Change of state; Melting, freezing, evaporation and condensation; States of water; Measuring temperature; Investigating melting; Line graphs; Researching melting and boiling points; Comparative test; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom Investigations: Observing, measuring and recording; Reporting and concluding |
| PE | Modified team games, hand/eye coordination; Basketball Modified games, attacking and defending; Tag rugby Competitive games; Building strength and agility; Attack and defence games | ABC's in isolation & combination; Dance, movement through music & gymnastics Evaluating & recognising success through team games; Benchball, dodgeball | Dynamic movement through modified games; Football Developing flexibility, speed, strength, power, technique, control and balance; Athletics & bat and ball games |
| RE | Judaism - Shabbat UC 2a.2 What is it like to follow God? | Buddhism - Kathina Christianity - Holy Week and Easter | UC 2a.6 - When Jesus left, what was the impact of Pentecost? UC 2b.2 - Creation and science: conflicting or complementary? |
| French | Core 1 Animals | Playtime Describing people | On holiday School trip |