## Be Kind • Be Thankful • Be Ambitious

| YEAR 5 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THEME | A Kingdom United | Earthlings | Food, Glorious Food | Amazon Adventures | Inventors \& Inventions | Faster, Higher, Stronger |
| Maths | Place value Addition and subtraction Angles | Multiplication and division <br> Fractions, decimals and percentages Area and applications of multiplication Time | Place value Negative numbers Roman numerals Addition and subtraction <br> Multiplication Length Mass Capacity <br> Translation and reflection 2D and 3D shape Angles | Division Fractions Properties of 2D and 3D shape Area and volume Mode, median and range | Place value <br> Fractions, decimals and percentages Addition, subtraction, multiplication and division Time <br> 2D and 3D Shape Translation and reflection | Place value <br> Negative numbers Addition, subtraction, multiplication and division <br> Fractions, decimals and percentages Mass, volume and capacity <br> Area and volume of shapes Time |
| Literacy <br> Published writing opportunities | Legends Story based on a legend <br> Persuasion <br> Formal presentation | Science fiction narrative Science fiction story for specific audience <br> Information booklets Space book <br> Poems with structure Poem: learnt, written and performed | Stories with historical settings <br> New chapter or scene Presentation <br> Film and play scripts <br> Play script from familiar story or film <br> Classic narrative poetry <br> Poem written/ performed | Narrative - Stories from other cultures Story set in the rainforest <br> Non Fiction - Debate a persuasive speech Persuasive speech Debate: rainforest | Novel as a theme Story about an inventor / invention <br> Information Text Hybrid DT / Science Magazine | Myths <br> Mythical story <br> Non Fiction <br> Non chronological report: Olympics <br> Poems with figurative language Poem: learnt, written and performed |
| Geography |  | How does the solar system affect our geography? <br> World - biomes and time zones |  | How can we look after the rainforest? <br> World: South America: countries, cities, environmental regions, human \& physical | How can we look after our own areas of outstanding beauty? <br> Research UK: biomes (include mountains and hills) |  |
| History | Saxons V Vikings who's side are you on? |  | Were the Mayan like the Britons? |  |  | Do you think the Ancient Greeks were important? |

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|  | Viking and Anglo Saxon struggle for the Kingdom up to Edward the Confessor Topic: Saxon \& Viking |  | Non-European society in contrast with British history <br> Topic: Mayans contrasting with Iron Age (200BC- 900AD) |  |  | Ancient Greece: life, achievements and influences on the West Topic: Ancient Greek influences |
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| Art |  |  | Sculpt <br> Day of the Dead masks <br> Media: modroc <br> Artist: Damien Hirst (\& revisit Picasso) | Paint <br> Rainforest <br> Media: oil paints Artist: Frida Kahlo |  | Draw <br> Greek architecture Depth and one-point perspective <br> Media: sketching pencils <br> Artist: Agatharchus |
| DT | Mechanics Gears, levers, pulleys <br> Viking style weapon <br> Principle: <br> Functionality |  |  |  | Textiles <br> Thermal insulation <br> Principle: purpose | Structures <br> Greek architecture (temples) <br> Principle: authenticity |
| Science | Is the force with you? <br> Forces <br> Effect of movement | What on Earth is out there? <br> Light \& astronomy Earth and space | How can we test material properties? <br> Material changes Reversible \& irreversible | What came first the chicken or the egg? <br> Environment Life cycle | What can be reversed? <br> Material properties Testing properties | What's the human lifecycle? <br> Animals <br> Human life cycles |
| Computing | Video Green screening | Animation Character interview | Sound/ computational thinking 4 cord mix | Programming Games / quizzes | Video creation AR | Networks Search engines |
| Seasonal links | Black History Month Mental Health Week | Remembrance Day Anti-bullying week |  | World Book Day International Women's Day | Earth day | Olympics Pride Month |
| Forest schools / outdoor learning | Parachutes | Star gazing (at home activity) | Festival Parade |  |  |  |
| Enrichment | PGL Residential | Pantomime PSHE Visitor | Mexican Day | Model Forest Building | Educational visit |  |

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| PSHE | Me and My Relationships <br> Feelings <br> Friendship skills, including compromise Assertive skills | Valuing Difference Recognising and celebrating difference, including religions and cultural Influence and pressure of social media | Keeping Safe <br> Managing risk, including online safety Norms around use of legal drugs (tobacco, alcohol) | Rights and Respect <br> Rights and respect Rights and respect relating to my health Decisions about lending, borrowing and spending | Being my Best Growing independence and taking ownership Media awareness and safety | Growing and Changing <br> Managing difficult feelings Managing change Getting help |
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| RE <br> Where can we find guidance about how we can live our lives? | Christianity: God <br> Why is it sometimes difficult to do the right thing? | Islam <br> Why is the Qur'an so important to Muslims? | Hindu dharma <br> What might Hindus learn from stories about Krishna? | Christianity: Jesus <br> What do we mean by a miracle? | Christianity: Church <br> How do people decide what to believe? | Judaism <br> Do people need laws to guide them? |
| Music | Livin' on a Prayer | Classroom Jazz 1 | Make You Feel My Love | The Fresh Prince of Bel-Air | Dancing in the Street | Reflect, Rewind and Replay |
| PE | $\begin{aligned} & \text { Invasion Games } \\ & \text { (Hockey) } \\ & \text { Indoor Athletics } \end{aligned}$ | Dance Invasion Games (Basketball) | Gymnastics Health and Fitness | Net and Wall (Tennis) Invasion Games (Dodgeball) | Athletics Sports Day | OAA <br> Striking and fielding (Rounders) |
| French | Phonetics 3 (C) and Do You Have a Pet? <br> (I) | What's the Date? (I) | The Weather (I) | Clothes (I) | Olympics (I) | The Romans (I) |

