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| **Year** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Topic** | A Kingdom United | Food Glorious Food | Earthlings | Inventors and Inventions | Amazon Adventure | Faster, Higher, Stroger |
| **Class Read** | Outlaw | Oliver Twist by Gill Tavner | George’s Secret Key to the Kingdom-Lucy and Stephen Hawkins | The Invention of Hugo Cabret by Brian Selznick | Journey to the River Sea-Eva Ibbotson | Zeus on the Loose |
| **Wow!**  **Visits, visitors and shared experiences.** | Re-enactment of the Battle of Hastings | To design a Christmas inspired healthy dish.  To design and create a new drin | Trip to Jodrell Bank Observatory  Make a model of the Solar system | To invent a toy | Make a model of a flower anatomically | Make a Greek pot |
| **Skills to be developed** | Problem solving and reasoning – using different strategies | Problem solving and reasoning – using different strategies | Problem solving and reasoning – using different strategies | Problem solving and reasoning – using different strategies | Drawing skills | Drawing skills |
| **Attributes to be nurtured** | Social skills | Social skills | Social skills | Resilience | Resilience | Resilience |
| **Enterprise** | Christmas Fair | | Spring Fair | | Summer Fair | |
| **English** | Legends  Classic narrative poetry  Play scripts | Stories with historical settings (Oliver Twist)  Persuasion | Science fiction stories  Information Booklet  Poems with a structure - Haiku | Novel as a theme  Newspaper report | Stories from other cultures  Debate and a formal speech | Myths  Non chronological report Greece  Poems with figurative language |
| **Language Prompts**  **(Guided Reading,**  **Maths and Science)** | The language of deduction  The language of description  The language of explanation | The language of argument  The language of comparison  The language of explanation | The language of explanation  The language of comparison  The language of description | The language of description  The language of explanation  The language of deduction | Language of description  Language of opinion  Language of argument | Language of description  The language of explanation  Language of prediction |
| **Speaking and Listening Opportunities** | Family Celebration of Achievements | Family Celebration of Achievements | Family Celebration of Achievements | Family Celebration of Achievements | Family Celebration of Achievements | Family Celebration of Achievements |
| **Cross-Curricular Writing** | Science  Formal letter that explains the results of an investigation | Science  Diary entry as an ice cube | Science  Persuasive letter  Setting description of a planet | Character description about Newton  Newspaper report about the discovery of gravity | Explanation of reproduction in plants  Conversation between Sir David Attenborough and pupil | Diary entry |
| **Mathematics** | Place value  Place Value (decimals)  Written + and – including problems  Geometry (angles)  Geometry and measures (perimeter)  Addition and subtraction (statistics) | Mental x ./. (factors, multiples)  Division including problems  Fractions (compare, order, equivalence)  Multiplication and measures (area)  Statistics and measures (time)  Assess and Review | Place value  Roman numerals  Counting incl. negative numbers  Addition and subtraction including problems  Mental and written multiplication  Measures (area and volume)  Geometry (reflection and translation)  Geometry (angles) | Mental and written division  2D and 3D shape incl. sorting  Calculating with fractions  Measures (area and volume)  Statistics and measures  Assess and Review | Place Value  Fractions  Measures (time) and statistics  Geometry  Addition and subtraction  Multiplication and division | Place Value  Written calculations  Fractions  Measures (mass, volume and capacity)  Area and volume of shapes  Assess and Review |
| **Science** | Material Properties | Materials-reversible and irreversible changes | Earth and Space | Forces | Life cycle changes in animals and plants: naturalists (e.g. David Attenborough) | Animals including humans – growth and development of humans PLUS exercise and the circulatory system |
| **Computing** | E safety  IT - multimedia | E –safety  IT- data handling | E –safety  DL/CS – collaboration/networking | E –safety  CS – programming/computational thinking | E –safety  IT - modelling | E –safety  CS - programming |
| **PSHE** | Rule and Law | Anti-Bullying | Drugs | Relationships an growing up | Road safety | Ambitions and goals |
| **History** | Britain’s settlement by Anglo-Saxons | - | - | Early Islamic civilization – Baghdad c AD900  The Golden Age |  | Ancient Greece |
| **Geography** | UK cities, counties and key features -research | Continents, countries  World food – where does food come from? |  | - | Contrasting region – Amazon basin, rainforest, biomes |  |
| **Art** | - | Observational drawings of food | Drawing and painting developed into abstract textured paintings | - | Painting developed into printmaking/collage and digital art | Figure drawing developed into 3D sculpture |
| **DT** | - | Design a dish for Christmas around the world buffet (each group to have one country – related to countries of origin within the class) |  | Mechanical systems – cams, pulleys and gears  Linked with High School | 3D Textiles – using gussets, using patterns, joining with seam allowance, combining fabrics | - |
| **RE** | Judaism | Christianity (Christmas) | Christianity | Christianity (Easter) | Islam | Islam |
| **Music** | Listening to and performing a range of music from around the UK including anthems | Charanga | Singing in unison  Pitch, timbre, tempo | Charanga | Charanga | Creating – improvise, develop and perform rhythmic compositions using graphic notation |
| **MFL (KS2)** | French | French | French | French | French | French |