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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 ObservatoryMake 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** | LegendsClassic narrative poetryPlay scripts | Stories with historical settings (Oliver Twist)Persuasion | Science fiction storiesInformation BookletPoems with a structure - Haiku | Novel as a theme Newspaper report | Stories from other culturesDebate and a formal speech | MythsNon chronological report GreecePoems with figurative language |
| **Language Prompts****(Guided Reading,** **Maths and Science)** | The language of deductionThe language of descriptionThe language of explanation | The language of argument The language of comparisonThe language of explanation | The language of explanationThe language of comparisonThe language of description | The language of descriptionThe language of explanationThe language of deduction | Language of descriptionLanguage of opinionLanguage of argument | Language of descriptionThe language of explanationLanguage 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**  | ScienceFormal letter that explains the results of an investigation | ScienceDiary entry as an ice cube | Science Persuasive letterSetting description of a planet | Character description about NewtonNewspaper report about the discovery of gravity | Explanation of reproduction in plantsConversation between Sir David Attenborough and pupil | Diary entry  |
| **Mathematics** | Place valuePlace Value (decimals)Written + and – including problemsGeometry (angles)Geometry and measures (perimeter)Addition and subtraction (statistics) | Mental x ./. (factors, multiples)Division including problemsFractions (compare, order, equivalence)Multiplication and measures (area)Statistics and measures (time)Assess and Review | Place valueRoman numeralsCounting incl. negative numbersAddition and subtraction including problemsMental and written multiplicationMeasures (area and volume)Geometry (reflection and translation)Geometry (angles) | Mental and written division2D and 3D shape incl. sortingCalculating with fractionsMeasures (area and volume)Statistics and measuresAssess and Review | Place ValueFractionsMeasures (time) and statisticsGeometryAddition and subtractionMultiplication and division | Place ValueWritten calculationsFractionsMeasures (mass, volume and capacity)Area and volume of shapesAssess 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 safetyIT - multimedia  | E –safetyIT- data handling  | E –safetyDL/CS – collaboration/networking  | E –safetyCS – programming/computational thinking | E –safetyIT - modelling | E –safetyCS - 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 AD900The Golden Age |  | Ancient Greece  |
| **Geography** | UK cities, counties and key features -research | Continents, countriesWorld 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 unisonPitch, timbre, tempo | Charanga | Charanga | Creating – improvise, develop and perform rhythmic compositions using graphic notation |
| **MFL (KS2)** | French | French | French | French | French | French |