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| **Wibsey Web LogoYearly Learning Challenge Overview**  **Year 5 2021 / 2022** | | | | | | | | | | | | | |
|  | **AUTUMN TERM** | | | | | **SPRING TERM** | | | | | **SUMMER TERM** | | |
| **Prime Learning Challenge** | How has Yorkshire changed? | | Are we alone? | | | Is the United Kingdom worth fighting for? | | | Why are rivers important? | | How did the Ancient Greeks change our world? | | |
| **English** | Reading / Writing / Spelling / Punctuation / Grammar | | | | | | | | | | | | |
| **Writing** | Composition / Transcription / Analysis and presentation through the context of themed writing opportunities | | | | | | | | | | | | |
| **Author focus / Text** | The Railway Children | | | George’s Secret Key to the Universe | | Viking Boy | | | Floodland | | Percy Jackson and the Lightning Thief | | Mythologica |
| **Mathematics** | Number – Place Value and Addition/ Subtraction | | Number – Multiplication and Division  Fractions – Including Decimals and Percentages. | | | Fractions (including decimals and percentages) | | Measurement | | | Geometry – Position and Direction and Properties of Shape | | Geometry – Properties of Shape  Statistics WSFL- Managing Finances |
| **Science** | Forces | | Earth and Space | | | Properties and Changes of Materials | | | | | Living Things and Habitats (4 weeks)  Animals including Humans (2 weeks) | | Animals including Humans |
| **Computing** | Coding  Online Safety | | Game creator | | | Databases  E-Safety visit from PC Sam | | | Spreadsheets  Safety week | | 3D modelling | | Concept maps |
| **Design and Technology** | Mechanisms – gears/ levers/ pulleys | |  | | | Textiles - Viking belt purse | | |  | |  | | Food – Banquet (Healthy Lifestyles WSFL) |
| **History** |  | |  | | | Vikings – timeline of invasions, similarity and continuity over time | | |  | | Ancient Civilisation (Greeks) – timelines, artefacts, influence on others (past and present), comparison between ancient civilisations | | |
| **Geography** | How has Yorkshire changed? Change of land use and settlements - Wakefield and Haworth | |  | | |  | | | Rivers | |  | |  |
| **Art and Design** | Pencil technique – Railway artwork (perspective) | | Space Collage | | |  | | | Painting landscapes foreground/ background, perspective (Pierneef) | | Monet’s reflection | | Sculpture (Barbara Hepworth) |
| **Music** | Wider opportunities: woodwind and brass  Y4 Catch Up - BMAS | | | | | | | | | | | | |
| **PE –games, gym, dance** | Competitive Games – Basketball and Swimming | | Dance and Swimming | | | Gymnastics and Swimming | | | Cricket and Swimming | | Orienteering/ Outdoor Adventurous Activity and Swimming | | Athletics and Swimming |
| **RE** | What values are shown in codes for living? | | | | Why are some journeys and places special? | | What do Christians believe about the old and new covenants? | | | | | Should we forgive others? | |
| **Spanish** | Phonetics 3 and School Subjects | Sports and Opinions | | | Healthy Eating | | Shopping | | | Rivers | | Seaside | |
| **SMSC** | Communicating Clearly | | World Space Week. Anti-bullying week. | | | Coping with Life, Healthy Lifestyles and Managing Media – E-Safety visit from PC Sam. Engaging with the Community | | | E-Safety Week, Understanding Rights and Responsibilities | | Effective decision making and Art of Thinking and Goal Setting | | Managing Relationships (RSE) |
| **BLP Muscle** | Collaboration, Perseverance, Questioning | | Absorption, Managing Distractions, Planning | | | Noticing, Imagining, Reasoning | | | Listening & Empathy,  Meta-learning,  Distilling | | Capitalising,  Making Links, Meta-Learning | | Imitation,  Revising, Distiling |