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| **Wibsey Web LogoYearly Learning Challenge Overview**  **Year 5 2019 / 2020** | | | | | | | |
|  | **AUTUMN TERM** | | **SPRING TERM** | | | **SUMMER TERM** | |
| **Prime Learning Challenge** | How has Yorkshire changed? | Are we alone? | Is the UK worth fighting for? | | Is extinction really a problem? | Athens or Sparta? | What have the Greeks taught us? |
| **English** | Reading / Writing / Spelling / Punctuation / Grammar | | | | | | |
| **Writing** | Composition / Transcription / Analysis and presentation through the context of themed writing opportunities | | | | | | |
| **Author focus / Text** | George's Secret Key to the Universe by Stephen Hawking and Lucy Hawking | | Viking Boy by Tony Bradman | | | Rick Riordan  Percy Jackson and the Lightning Thief | |
| **Mathematics** | Number and Place Value | Four operations | Fractions, Decimals and Percentages | Measurement | | Geometry and Statistics | Re-cap and review |
| **Science** | Forces | Earth and Space | Animals including humans | | Living things and their habitats | Properties and changes of materials | Properties and changes materials |
| **Computing** | We are artists | We are bloggers | We are game developers | | We are web developers | We are architects | We are cryptographers |
| **Design and Technology** |  | Materials  Test/evaluate rockets | Textiles  Viking Rag rugs | |  |  | Food: bread  Banquet - food |
| **History** | Local History – How Yorkshire has changed. |  | Viking and Anglo Saxon stuggle for the UK | |  | Ancient Greeks –  Sparta vs Athens  Skills: Similarities and differences, historical enquiry | What Britain has learnt from the ancient Greek civilisation |
| **Geography** | Wibsey  Location  Settlement / land use  Natural resources and their distribution: Fuel/coal – mines  Saltaire housing and changes of mill. |  |  | | Biomes and vegetation belts | Human Geography – Comparison through the Reading Continuum |  |
| **Art and Design** | Observational sketches |  |  | | Landscape collage  Artist: Jacob Pierneef | Egyptian drawings and writings  Monat | Observational sketches |
| **Music** | Wider opportunities: woodwind and brass | | | | | | |
| **PE –games, gym, dance** | Games - Football | Games - Netball | Gymnastics | | Athletics | Games | Games - Cricket |
| **RE** | **Beliefs:** Why are there different beliefs about God? | | **Practices**: Why are certain people, places and times sacred?  Visit: Sikh Gurdwara | | | **Forms of expression** | |
| Christianity / Buddhism / Sikhism | | | | | | |
| **Spanish** | Number to 100 / the alphabet / sports / school subjects / my likes and dislikes / fruit / where I live / the weather | | | | | | |
| **SMSC** | Magnificent me | Together we’re better | Fit for Life | | Keeping Safe | Drugs, the facts | Let’s make a wonderful world |
| **BLP Muscle** | Collaboration, Perseverance, Questioning | Absorption, Managing Distractions, | Noticing, Imagining, Reasoning | | Listening & Empathy,  **Meta-learning,**  **Distilling** | Capitalising,  Making Links | Imitation,  Revising |