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| **Wibsey Web LogoYearly Learning Challenge Overview**  **Year 5 2018 / 2019** | | | | | | | | | | | |
|  | **AUTUMN TERM** | | | **SPRING TERM** | | | | **SUMMER TERM** | | | |
| **Prime Learning Challenge** | Are we alone? | | Is it just rocket science? | Is the UK worth fighting for? | | Is extinction really a problem? | | Who built the pyramids? | | | How are rivers used in life and death? |
| **Key Skills** | Communication / Application of number / IT / Problem Solving / Working with others / Improving own learning and performance | | | | | | | | | | |
| **Literacy**  **GSP / Genre** | Reading / Writing / Spelling / Punctuation / Grammar – year 5 expectations | | | | | | | | | | |
| **Writing** | Composition / Transcription / Analysis and presentation through the context of themed writing opportunities | | | | | | | | | | |
| **Author focus** | George's Secret Key to the Universe by Stephen Hawking and Lucy Hawking | | | Viking Boy by Tony Bradman | | | | | | The Red Pyramid by Rick Riordan | |
| **Mathematics** | Please see Maths long term plan | | | | | | | | | | |
| **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 | |  | | Materials: cartouches - modroc | | | Food: bread  Banquet - food |
| **History** |  | |  | Viking and Anglo Saxon struggle for the UK  Skills focus: Historical enquiry, Chronology | |  | | Ancient Egypt  Skills focus: Interpretations of history, Historical enquiry | | |  |
| **Geography** | Wakefield: Coal Mining  Study of a region of the UK beyond the local area  Natural resources and their distribution  Skills focus: Fieldwork and observation  Renewable, cleaner resources to preserve the planet | | |  | | Biomes and vegetation belts | |  | | | Rivers  Water and its effect on landscapes  Distribution of natural resources – water |
| **Art and Design** | Observational sketches | |  |  | | Landscape collage  Artist: Jacob Pierneef | | Egyptian drawings and writings  Monat | | | |
| **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 | | | | | | | | | | |
| **PSHCE** | Magnificent me | | Together we’re better | Fit for Life | | Keeping Safe | | Drugs, the facts | | | Let’s make a wonderful world |
| **BLP** | Collaboration, Perseverance, Questioning | | Absorption, Managing Distractions, | Noticing, Imagining, Reasoning | | Listening & Empathy,  Meta-learning,  Distilling | | Capitalising,  Making Links | | | Imitation,  Revising |
| **Trips** | National Coal Mining Museum | | STEAM - University | Jorvik | | Knowsley Safari Park OR Blue Planet Aquarium | | Bagshaw Museum, Batley | | | Yorkshire Water |