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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** |  | MaterialsTest/evaluate rockets | TextilesViking Rag rugs |  | Materials: cartouches - modroc | Food: breadBanquet - food |
| **History** |  |  | Viking and Anglo Saxon struggle for the UKSkills focus: Historical enquiry, Chronology |  | Ancient EgyptSkills focus: Interpretations of history, Historical enquiry |  |
| **Geography** | Wakefield: Coal MiningStudy of a region of the UK beyond the local areaNatural resources and their distributionSkills focus: Fieldwork and observationRenewable, cleaner resources to preserve the planet |  | Biomes and vegetation belts |  | RiversWater and its effect on landscapesDistribution of natural resources – water |
| **Art and Design** | Observational sketches |  |  | Landscape collageArtist: Jacob Pierneef | Egyptian drawings and writingsMonat |
| **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 |