Class Four Curriculum Overview - Autumn 1

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| **Week** | English  19th Century Urban Settings. Wolves of Willoughby Chase and extracts from Charles Dickens, Sir Arthur Conan Doyle and Jack London. | Mathematics  White Rose Mixed Age Curriculum 5/6 version 3.0 | Science Understand that objects fall due to gravity pulling them down. A number of investigations to explore friction, water resistance and air resistance. Explore levers, gears and pulleys and recognises that these enable a smaller force to have a greater impact. | Topic  George Stephenson/ Lord Armstrong- who changed Britain more? | Computing  Flat-line databases  This unit looks at how a flat-file database can be used to organise data in records. Pupils use tools within a database to order and answer questions about data. They create graphs and charts from their data to help solve problems. They use a real-life database to answer a question, and present their work to others. | Arts and Design 2 day art project including a variety of skills covering aspects of art curriculum. Fantasy Worlds:  Salvador Dahli  Spanish surrealist icon 1904-1989  Kara Walker  Current silhouettist, filmmaker and sculptor  Mary GrandPre  American illustrator for Harry Potter books |
| 1 | Recount: Diary Entries as Sylvia using ‘Hounds of Baskerville’ as inspiration | Place Value | **Forces:** To explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object by identifying forces acting on objects. | What were the reasons for the development of the railways? |
| 2 | Recount: Diary Entries as Sylvia using ‘Hounds of Baskerville’ as inspiration | Place Value | **Gravity:** To explore the effect gravity has on objects and how gravity was discovered | What were the reasons for the development of the railways? | **PSHE**  **Do you play the right way? ( 2 weeks)**  **What makes up your identity?**  how to recognise and respect similarities and differences  between people and what they have in common with others  • that there are a range of factors that contribute to a person’s  identity  • how individuality and personal qualities make up someone’s  identity (  about stereotypes and how they are not always accurate, and  can negatively influence behaviours and attitudes towards  others  • how to challenge stereotypes and assumptions about others | **Religious Education**  God- What does it mean if God is Holy and Loving? |
| 3 | 19th Century Urban Settings – Using Wolves of Willoughby Chase paired with Charles Dickens (Bleak House, Oliver Twist, Tale of Two Cities, Little Dorrit, Nicholas Nickelby and Hard Times | Place Value | **Air resistance:** To identify the effects of air resistance by investigating the best parachute to slow a person down | How did things change for ordinary people as the railways developed? |
| 4 | 19th Century Urban Settings – Using Wolves of Willoughby Chase paired with Charles Dickens (Bleak House, Oliver Twist, Tale of Two Cities, Little Dorrit, Nicholas Nickelby and Hard Times | Addition and Subtraction | **Water resistance:** To identify the effects of water resistance by creating and racing streamlined boats | How can we find out what people really thought about the railways? | **French:**  **Language Angels**  Core language knowledge through Phonics lessons.  Language unit on Fruit. | **Music**  **Bon Jovi - Livin’ on a Prayer**  Listen and Appraise the song: Livin’ On A Prayer and other Classic Rock songs: ● We Will Rock You By Queen ● Smoke On The Water by Deep Purple ● Rockin’ All Over The World by Status Quo ● Johnny B. Goode by Chuck Berry ● I Saw Her Standing There by The Beatles  To know and confidently sing the song be able to talk about: ○ Its main features ○ Singing in unison, the solo, lead vocal, backing vocals or rapping ○ To know what the song is about and the meaning of the lyrics ○ To know and explain the importance of warming up your voice  To sing in unison and to sing backing vocals. ● To enjoy exploring singing solo. To listen to the group when singing. ● To demonstrate a good singing posture. ● To follow a leader when singing. ● To experience rapping and solo singing. ● To listen to each other and be aware of how you fit into the group. ● To sing with awareness of being ‘in tune’. |
| 5 | 19th Century Urban Settings – Using Wolves of Willoughby Chase paired with Charles Dickens (Bleak House, Oliver Twist, Tale of Two Cities, Little Dorrit, Nicholas Nickelby and Hard Times | Addition and Subtraction | **Friction:** To identify the effects of friction by investigating brakes. | How should we remember George Stephenson? |
| 6 | 19th Century Urban Settings – Using Wolves of Willoughby Chase paired with Charles Dickens (Bleak House, Oliver Twist, Tale of Two Cities, Little Dorrit, Nicholas Nickelby and Hard Times | Multiplication and Division | **Mechanisms:** To recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect by exploring and designing a simple mechanism. | How should we remember Lord Armstrong? | Physical Health and Wellbeing Swimming on Tuesday PM  Magpie Sports delivering basketball on Thursday PM. | |
|  | Poetry | Multiplication and Division |  | (George Stephenson/ Lord Armstrong- who changed Britain more) |  | |