**Long Term Plan 2022-2023 - Year 5**

|  | **Autumn** | | **Spring** | | **Summer** | | |
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| **Theme** | **WW1** | **Space** | **Mechanism and Inventors** | **Mountains** | **Rivers** | | **Vikings** |
| **Engagement** | Portland Basin Trip | Space Day | Da Vinci Day | Mountain model making | Viking Visit | | Park Bridge Trip |
| **Reading for Pleasure** | Coraline  by Neil Gaiman  1918 Coming Home by Jim Elridge | The Haunting of Avaline Jones by Phil Hickes | A Place Called Perfect by Helena Duggan | Running Out of Time by Simon Fox |  | | Erik the Viking  Anglo-Saxon Boy |
| **English** | Narrative  Persuasion | Narrative  Non-Chronological Report | Narrative  Instructions | Narrative  Recount – Newspaper report | Narrative  Balanced Argument | | Narrative  Explanation |
| **Maths** | Number and Place Value  Addition and Subtraction | Multiplication and Division  Fractions 1, 2 | Multiplication and Division 2  Fractions, 3  Fractions, Decimals and Percentages | Measurement – area and perimeter  Data – line graphs and tables | Geometry – Properties of Shape  Geometry – Position and Direction  Decimals | | Negative Numbers  Measure – Converting  Measure – Volume and Capacity |
| **Science** | Forces | Earth and Space | Properties And Changes of Materials  - Burning  - Acid and bicarb of soda  - Dissolving, mixtures and changes of state | Properties And Changes of Materials  - Separation by evaporation  - Separation by filtration and sieving | Properties and Changes of Materials  - Hardness  - Transparency and magnetism  - Thermal and electrical conductivity | | Living things and their habitats  Animals including humans  Plants and reproduction |
| **Art & Design** | WW1 Paintings  Hat making | Cards and calendars | Mountain models |  | Leonardo Da Vinci Style Portraits | |  |
| **DT** |  |  | Rube Goldberg Machines | Create rivers using clay | Make a Viking snack | | Anglo-Saxon pouch |
| **Music** | Listening – Vaughan Williams- Lark ascending  Songs –– K, K, K Katie; Long Way to Tipperary  Skills – pulse and rhythm  Recorders – recap notation for b, a, g and introduce note c | Listening –  Skills – singing in unison; singing in parts  Graphic scores  Christmas Production | Listening – Leroy Anderson – Typewriter, Syncopated Clock,  Skills – graphic scores  recorders – recap notation for b, a, g, c, and introduce e | Listening –Grieg - Hall of the Mountain King  Skills – composing for mood and atmosphere | Listening – Strauss - Blue Danube  Skills – graphic scores  Recorders recap this year’s notation learning | | Listening –  Compose music for feasts and battle |
| **PSHE** | Being me in my world | Celebrating difference | Dreams and goals | Healthy me | Relationships | | Changing me |
| **PE** | Handball | Athletics | Gymnastics – Synchronisation and cannon | Dodgeball | Volleyball | | Rounders |
| **RE** | Why do some people believe god exists? | If God is everywhere, why go to a place of worship? | What would Jesus do? Can we live by the values of Jesus in the 21st century? | | What does it mean to be a Muslim today? | | |
| **Spanish** |  | I am Learning (E) | Animals (E) | I Know How to… (E) | Presenting Myself (I) | | My Family (I) |
| **Geography** |  | How do volcanoes affect the lives of people? | Why are mountains so important? | What is a river? |  | | |
| **History** | WW1  Aspects of local history, what was Audenshaw like in 1914 |  |  |  | Anglo-Saxons and Vikings - 1066 | | |
| **Computing** |  | Computing systems and networks: Sharing information |  | Programming B: Selection in quizzes |  | Creating Media: Vector Drawing | |