

**Long Term Plan**

**2022-2023**

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| Year 5 Curriculum Overview | | | | | | | | |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | | **Spring 2** | **Summer 1** | | **Summer 2** |
| **Title** | **Lost in Space** | | **It’s all Greek to me!** | | | **Coming to England** | | |
| **Theme Hooks & Visits** | Trip to Science/Media Museum: Planets and Moon Workshop  Wonder Dome- West Yorkshire mobile planetarium  Schools workshops.com-Spaceman | | Ancient Greek Day  Careers Session – IntoUniversity  Schools workshops.com-Ancient Greece | | | Engineering Day - IntoUniversity  Overnight Liverpool Trip  https://www.nstgroup.co.uk/liverpool-primary-school-trips | | |
| **Inspiring Careers** | **Scientist**  **Astronomer** | | **Travel agent**  **Archaeologist** | | | **Royal Navy**  **Journalist** | | |
| **50 Fantastic Feats** | **Reading a map – Orienteering**  **Watch a pantomime**  **Learn to swim** | | **Learning to plan an instrument**  **Learn to swim**  **Meet an author** | | | **Going to the theatre**  **Going to a sporting event – Triathlon**  **Go on a boat**  **Learn to swim**  **Countryside Day - Harrogate** | | |
| **English** | **Texts**  Hidden Figures-Margret Lee Shetterly  The Jamie Drake Equation-Christopher Edge  George’s secret key to the universe- Lucy & Steven Hawking  **Genres**  Instructional writing  Newspaper Article  Persuasive Letter  Character Description | | **Texts**  Beast of Olympus: Beast Keeper- Lucy Coates  Percy Jackson and the Lightning Thief-Rick Riordan  Greek Myths-Marcia Williams  **Genre**  Narrative  Brochure  Fact files  Play script  Percy Jackson and the Lightning Thief (Book 1): Rick Riordan : Riordan,  Rick: Amazon.co.uk: Books Beasts of Olympus 1: Beast Keeper: Book 1: Amazon.co.uk: Coats, Lucy:  9781848124394: Books | | | **Texts**  Coming to England-Floella Benjamin  The place for me (Windrush) KN Chimbiri  Journeys- Dan Lyndon-Cohen  **Genre**  Descriptive Writing  Poetry  Biography  Diary Entry | | |
| **Maths** | **Domains**  Number: Place value  Number: Addition and subtraction  Statistics  Number: Multiplication and division  Measurement: Perimeter and Area | | **Domains**  Number: Multiplication and division  Fractions  Number and decimals and percentages | | | **Domains**  Number: decimals  Geometry- properties of shapes  Geometry: Position and direction  Measurement: Converting units  Measurement: Volume | | |
| **Science** | Earth and Space | Forces& Magnets | Properties and Changes of Materials | Animals, including humans (PSHE links to puberty) | | Living things and their habitats | | |
| **Art** | Painting & Printing  Understand how shadows are created when drawing  To learn what is Value as an element of Art.  To learn how to create an illusion of spherical object in Art by using shadows | | Drawing  Use sketch books to record their observations and review their ideas.  Demonstrate how to improve their art and design | Sculpture-Greek Vases  Use sketch books to record their observations and review their ideas.  Demonstrate how to improve their art and design. | | Textiles-Cushion  Use sketch books to record their observations and review their ideas.  Demonstrate how to improve their work. | | |
| **D.T.** | Rockets – linked to science  Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose  Generate, develop, model, and communicate their ideas through discussion, diagrams (cross-sections and exploded) and prototypes.  Select from and use a wider range of tools and equipment to perform practical tasks.  Select from and use a wider range of materials and components based on their functional properties and aesthetic qualities.  Consider the views of others to improve their work. | | Food- Evaluate different foods and recreate  a Greek meal  Talk about and use the principles of a healthy and varied diet.  Prepare dish using further techniques.  Talk about seasonality of food. | | | Textiles-Cushion  Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose  Generate, develop, model, and communicate their ideas through discussion, diagrams (cross-sections and exploded) and prototypes.  Select from and use a wider range of tools and equipment to perform practical tasks.  Select from and use a wider range of materials and components based on their functional properties and aesthetic qualities.  Consider the views of others to improve their work. | | |
| **Geography** | Location Knowledge LK 1/3  Place knowledge PK1/2  Geographical Skills and Fieldwork  GSF 2/3/5  Countries involved in the space race-Europe, North America, Russia | | Location Knowledge LK 1/2  Place knowledge PK1/2  Human and physical geography HPG1/2  Geographical Skills and Fieldwork  GSF 1/4/5  Investigating places-Greece | | | Location Knowledge LK 1  Place knowledge PK2  Human and physical geography HPG2/3/4  Geographical Skills and Fieldwork  GSF 1/4/5  Describe geographical diversity across the world | | |
| **History** | Historical enquiry  HE 1/2/3  Organisation and Communication OC 1  Historical Interpretation HI 1/2/3  Chronological Understanding CU 2/3  Knowledge and Understanding KU 1/4  History of Space travel | | Historical enquiry  HE 1/2  Organisation and Communication OC 1  Chronological Understanding CU 1/2/3  Knowledge and Understanding KU 3/4/5  Ancient Greece | | | Historical enquiry  HE 1/2/3  Organisation and Communication OC 2  Historical Interpretation HI 1/2/3  Chronological Understanding CU  Knowledge and Understanding KU 1/2/4  Migration | | |
| **Computing** | Computer Science, Esafety, Information Literacy | Computer Science, Esafety, Information Literacy | Computer Science, Esafety | Computer Science, Esafety, Data Handing, Media | | Computer Science, Information Literacy, Esafety, Data Handing, Media | Computer Science, Esafety, Media | |
| **Spanish** | Food | | Days and Seasons | | | Family | | |
| **PE** | Athletics | Dance | Gymnastic | Junior Jam: Football | | Junior Jam: Cricket | Junior Jam | |
| **PSHE** | Zones of Regulations  Being Me in My world | Celebrating difference | Dreams and Goals | Healthy Me | | Relationships | Changing Me | |
| **Music** | Charanga: Learn and Perform Living on a Prayer | Christmas Performance | Charanga: Learn and Perform Make you feel My love | Junior Jam: Garage Band | | Junior Jam: Podcast | Junior Jam: | |
| **RE** | Why there different beliefs about God?  Christianity, Islam and Sikhism | | Why are certain people, places and time sacred? Christianity, Islam and Sikhism | | | Why do people need to express their beliefs? Christianity, Islam and Sikhism | | |