

**Long Term Plan**

**2021-2022**

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| Year 5 Curriculum Overview |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Theme** | Space | It’s all Greek to me!Going to Peel Park (geography) | Around the worldGoing to Hepworth Gallery/YSP and Bolton Abbey |
| **English** | Genre /Texts‘Hidden Figures’ by Margot Lee Shetterly1st person diary entryNewspaper Report | Genre /Texts‘Hidden Figures’ by Margot Lee ShetterlyCharacter descriptionPersuasive letter | Genre/ TextsNarrative: AdventureText- Theseus and MinatourRecount- a diary entryText- Beast of the OlympusText heseus and MinatourBeast of the Olympus | Research Ancient GreekInformation textText- Percy Jackson and the lightening thief | Genre/ TextsJourney to the River Sea – Eva IbbotsonA River - Marc MartinGenre -Tourist brochure- Austrian mountainsBarbara Hepworth – ReviewText- Wild – by Emily HughesThe camping trip- Jennifer K.Mann | Non-fiction text outdoorsNarrative-Poem about outdoors.Text -Non-fiction linked to topic. |
| **Maths** | DomainsNumber: Place valueNumber: Addition and subtractionStatisticsNumber: Multiplication and divisionMeasurement: Perimeter and Area | DomainsNumber: Multiplication and divisionFractionsNumber and decimals and percentages | DomainsNumber: decimalsGeometry- properties of shapesGeometry: Position and directionMeasurement: Converting unitsMeasurement: Volume |
| **Science** | Earth and Space | Forces | Properties and Changes of Materials (links to space also?) | Living things and their habitats | Living things and their habitats | Animals, including humans (PSHE links to puberty) |
| **Art** | **Famous Artist**Frida Kahlo – Self Expression and Self Portraits | Windrush art – Frank Bowling. Exploring technique (paint) and influences. | **Objects and Meanings** (still life) explore collage and texture – using materials | Sculpting Vases out of model clay – Greek Vases | **3D Mediums****BARBARA HEPWORTH** |  |
| **D.T.** | Make your own facemasks - Challenge |  | Pulleys, gears and levers – Greek War Trojan Horse and Chariots |  |  | Cooking and Nutrition using food grown in school. (Seasonal foods) |
| **Geography** | Locational knowledge(cover all through maps, satellite etc – earth from above/space) |  | Geographical skills and fieldwork*Mapping and navigating our local area, visit to Peel park, Bradford.* |  | Human and physical geographyRivers and mountains of the world**Including Global trade****local (hill walks) Yorkshire 3 peaks and mountains in Austria (Vienna class link)****comparing and how they are different** | Human and Physical Geography**Bolton Abbey****(RIVER WALK)** |
| **History** | From there to here (Windrush, GB) | From there to here (Windrush, GB) | Ancient Greece | Ancient Greece |  |  |
| **Computing** | [**CS21**](http://www.ticbradford.com/computing-curriculum/resources/computer-science/search-by/computer-science?value=CS21) Solve problems by decomposing them into smaller parts.[**ES19**](http://www.ticbradford.com/computing-curriculum/resources/e-safeguarding/search-by/e-safeguarding?value=ES19) Understand the terms plagiarism and copyright and be aware of the implications of copying and sharing content without permission.[**IL13**](http://www.ticbradford.com/computing-curriculum/resources/information-literacy/search-by/information-literacy?value=IL13) Interpret and validate information from a range of online sources. | [**CS22**](http://www.ticbradford.com/computing-curriculum/resources/computer-science/search-by/computer-science?value=CS22)Convert lines of code into everyday language and vice versa. – to do aut 2[**IL14**](http://www.ticbradford.com/computing-curriculum/resources/information-literacy/search-by/information-literacy?value=IL14) Recognise that the Internet may contain material that is irrelevant, bias, implausible and inappropriate. | [**CS23**](http://www.ticbradford.com/computing-curriculum/resources/computer-science/search-by/computer-science?value=CS23)Understand and use variables. | [**CS24**](http://www.ticbradford.com/computing-curriculum/resources/computer-science/search-by/computer-science?value=CS24) Use selection in programming to create a game aimed at an audience.[**DH17**](http://www.ticbradford.com/computing-curriculum/resources/data-handling/search-by/Data%20Handling?value=DH17) Use technology to search and sift through large amounts of different types of information[**M26**](http://www.ticbradford.com/computing-curriculum/resources/media/search-by/media?value=M26) Create simple 3D graphics using a CAD application | [**CS25**](http://www.ticbradford.com/computing-curriculum/resources/computer-science/search-by/computer-science?value=CS25) To become familiar with inputs and outputs and create programs using them to control or simulate physical systems.[**DH18**](http://www.ticbradford.com/computing-curriculum/resources/data-handling/search-by/Data%20Handling?value=DH18) Use a range of calculations and functions in a spreadsheet.[**M27**](http://www.ticbradford.com/computing-curriculum/resources/media/search-by/media?value=M27) Plan, create and edit an animation, film, slideshow or presentation, then reflect on its efficacy.[**M28**](http://www.ticbradford.com/computing-curriculum/resources/media/search-by/media?value=M28) Source, edit and refine music and sound for a given audience or project.ES22 Describe the causes and consequences of online bullying and discuss behaviours and strategies to prevent and stop online bullying.[**IL15**](http://www.ticbradford.com/computing-curriculum/resources/information-literacy/search-by/information-literacy?value=IL15)Search for and save differing types of media using search engine functions. | [**CS26**](http://www.ticbradford.com/computing-curriculum/resources/computer-science/search-by/computer-science?value=CS26)Understand what networks (including the internet) are and how they are used to transfer information.[**M25**](http://www.ticbradford.com/computing-curriculum/resources/media/search-by/media?value=M25) Create and amend a range of 2D graphic representations using appropriate applications.[**M29**](http://www.ticbradford.com/computing-curriculum/resources/media/search-by/media?value=M29) Develop criteria for evaluating theirs and others work. |
| **Spanish** | *“La Tomatina” Festival*Recap basic words and phrases | Directional language – geog link | Natural world | . *Las Fallas Festival - Valencia*Food and Entertainment | Animals and pets | Our bodies |
| **PE** | Team building | Dance | Gymnastic | Multi Skills | Rounders | Athletics |
| **PSHE** | Zones of RegulationsBeing Me in My world | Celebrating difference | Dreams and Goals | Healthy Me | Relationships | Changing Bodies |
| **Music** | CharangaSpace Music – Holst’s The Planets | Singing - learning harmony – Traditional Christmas songs. |  | ‘Heroes of Troy’ and different genres of music. |  |  |
| **RE** | Why are there different beliefs about God? | Why are certain people, places and times sacred? | Why do people need to express their beliefs? |
| IslamWhat is the best way for a Muslim to show commitment to God? | ChristmasDo Christmas celebrations help Christians understand who Jesus was and why he was born? | EasterIs forgiveness always possible for Christians? | JudaismHow special is the relationship Jews have with God? | SikhismHow far would a Sikh go for his or her religion? | SymbolismHow do different religions use symbols? |