

Holy Redeemer Catholic Primary School
Year 5 Curriculum Overview 2020-2021

| | Autumn Topic <i>(Literacy/Science/Geography Focus)</i> | | Spring Topic: <u>Ancient Egypt/Greece</u> <i>(History Focus)</i> | | Summer Term <i>Geography/Art/DT Focus)</i> | |
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| | <u>Autumn 1</u> <u>Earth and Space</u> | <u>Autumn 2</u> <u>Pole to Pole (mini topic)</u> | <u>Spring</u> <u>Ancient Egypt</u> | <u>Spring 2</u> <u>Ancient Greece</u> | <u>Summer</u> <u>Rainforests/Our Planet</u> | |
| Driver Texts | Texts: The Wisp by Zana Frallion and Grahame Baker-Smith | Texts: Shackleton's Journey by William Grill | Texts: The Happy Prince by Oscar Wilde adapted by Maisie Paradise Shearring | | Texts: Aesop's fables Greek Myths | Texts: The Explorer by Katherine Rundell |
| English | Non-Fiction: Informal and formal letter writing, writing to advertise Fiction: Stories with familiar settings | Non-Fiction: Non-chronological report Fiction: Writing a recount of an arctic expedition | Non-Fiction: Newspaper article Fiction: Fairy-tale story from another culture, diary writing. | | Fiction: Fables, Myths and Legends Fiction: Playscripts, poetry | Fiction: Writing the ending of The Explorer, focusing on setting and building tension Non-fiction: Argument and debate, persuasion |
| Maths | Number and place value (negative numbers-temperature) Addition and Subtraction Roman Numerals Inverse operations Graphs and tables | Multiples and factors Prime, cube and square numbers Multiplication and division Perimeter and area | Number and Place Value (using Egyptian number system) Multiplication and division Fractions | Multiplication and division Decimals, fractions and percentages | Decimals Angles Properties of shape | Properties of shape Position and direction Converting units Volume |
| Science | Earth and Space Forces Working scientifically | | Properties and changes of materials Working scientifically | | Animals including humans Working scientifically | Living things and their habitats Working scientifically |
| RE | Creation Miracles and sacrament of the sick | Baptism Advent Alton Castle Residential | The work of the Apostles Marriage and Holy Orders | Lent Holy week | The life of Jesus | Easter Pentecost |
| History | Significant Individuals: Neil Armstrong, Chris Hadfield, Tim Peake Space race | Significant Individuals: Ernest Shackleton, Captain Robert Falcon Scott, Roald Amundsen Race to the South Pole. | Achievements of early civilisations, an overview of where and when they appeared. The impact of Ancient Egyptians on today's society. | | Ancient Greece: Timeline, empire, trade, home life, building Parthenon marbles, education, Aesop, slavery, Olympics and democracy. | |

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| | | | | Alexander the Great. | |
| Geography | Sun, earth and moon are approximately spherical bodies. Satellite images to locate countries and major cities; identify and compare physical, human and topographical features; begin to look at changes over time. Identify the position and significance of: Equator, Northern and Southern Hemispheres; the tropics and time zones. | Compare the climate, population, animal life and conditions in the Arctic and Antarctica. Locating countries within Arctic circle on a map and considering what life is like there for animals and humans. Recognising and comparing human and physical features from our local area and those in a polar region. | Locating Africa and Egypt on a map, a study of the river Nile and all that it provided for the people of Ancient Egypt. | Trading maps and routes for the Ancient Greeks. | North American Study Comparing people and places: Mexico, major cities The Grand Canyon, and New York. Physical and human features. Climate Zones and Biomes (HT) Grid references (T) Planning a route and using atlases (T) |
| Art | Mrs Breakwell | | | | |
| DT | Shoe box solar System diorama (ordering planets); Creating a moving model to support the notion of orbits; Designing and making rockets for Peter Thorpe artwork. Mechanical and electrical systems: Moon buggies (bulbs, gears, axels, motors). | Designing and making Egyptian death masks, papyrus. Mechanical systems: Making a shaduf (pulleys) | | Building Greek structures (science links) Making Greek masks Catching dreams/weaving | Textiles inspired by rainforest |
| PE | Mrs Annis | | | | |
| French | Mrs Chatterton | | | | |
| Computing | Scratch: developing games, 3D modelling: SketchUp, Interstellar app to design and create own solar system, Learning how to use Microsoft Word | Explore British Museum and BMAG website and cut and paste pictures of artifacts into a PPT – print out pictures | Internet research and webpage design | Animations: Stop motion and puppet pals animations. | Excel |
| Music | Mr Lister | | | | |