

Reconnection Curriculum Year 5

Year 5	Summer 1	Summer 2
Theme	Up, up and Away!	Who let the Greeks out?
Enrichment (including WOW days activity passport and careers)	<p>Making a mini solar system of their own</p> <p>Augmented reality solar system</p> <p>Re-enacting the planets on the playground</p> <p>Planets orienteering</p>	<p>Greek god and goddess dress up day.</p> <p>Re-enact the battle from the Trojan War- looking at a Trojan Horse.</p> <p>Activity day at the Frontier Centre</p>
Wellbeing	<p>We have identified that the children need opportunities to re-establish friendships and positive learning behaviours.</p> <p>To support with this, we will complete the daily mile to enhance physical and mental wellbeing, board game sessions to encourage turn taking and resilience.</p> <p>Mindfulness activities</p>	<p>We have identified that the children need opportunities to re-establish friendships, teamwork and positive learning behaviours.</p> <p>To support with this, we will complete the daily mile to enhance physical and mental wellbeing, board game sessions to encourage turn taking and resilience.</p> <p>Mindfulness activities</p>
English: Reading	<p>Reading stimulus: Phoenix</p> <p>We will be focusing on words in context and inference due to the recent PiXL tests, this is an area for development across the year group.</p> <p>Children will take part in scavenger hunt and treasure trails to help immerse them into their new book.</p>	<p>Reading stimulus: Who let the Gods out.</p> <p>We will be focusing on summarising and making comparisons due to the PiXL tests, this is an area for development across the year group.</p> <p>Children will go outside to play games such as colourful chorus, rhyming round and in the frame to help them with making comparisons.</p>
English: Writing	<p>Text: Cosmic & Phoenix</p> <p>Stimulus: Literacy shed – Planets - Chimps in space</p> <p>Narrative – discovery of new planet (setting focus)</p> <p>Stimulus: Dr Who</p> <p>Discussion- should the Daleks be allowed to live on Earth?</p> <p>Range of Active English Activities – improve learning by making lessons practical. Game ideas will include:</p> <p>Catch the clause, flossy corner, keep me fit clause, noughts and crosses.</p>	<p>Text: So You Think You've Got it Bad? A Kid's Life in Ancient Greece</p> <p>Stimulus: Pie Corbett- Icarus & Perseus</p> <p>Persuasive Text: Persuade Icarus to not fly too high.</p> <p>Stimulus: Beast of Olympus- Beast Keeper</p> <p>Narrative- Character description- to create their own Greek mythical creature.</p> <p>Range of Active English Activities – improve learning by making lessons practical. Game ideas will include:</p> <p>Front page news, I waz here, Ribbon gymnastics, Stack 'em up.</p>
Maths	<p>Areas identified from gap analysis using NCETM tool, these areas are; decimals, converting between units of measure, looking to find non-unit fractions of quantities and angles of shapes.</p> <p>Range of Active English Activities – improve learning by making lessons practical. Game ideas will include:</p> <p>Bingo time, changing time, word problem time quiz, Fraction ping pong, treasure chest.</p>	<p>Position and direction</p> <p>Converting Measurement</p> <p>Range of Active English Activities – improve learning by making lessons practical. Game ideas will include:</p> <p>Big reflections, complete translation, negative reflections, reflect me, bottling capacity, we like to cube it cube it.</p>
Science	<p>Week 3 + 4</p> <p>Earth and space – We will look at what craters are for and how they are made, the size difference of the planets within our solar system using fruit and vegetables for scales, how gravity affects the rotation of planets and who was Isaac Newton?</p> <p>Outdoor learning – re-enact the solar system in groups</p> <p>Create outdoor game</p> <p>Rocket launch</p>	<p>Science: Week 4</p> <p>Forces - Group work to build a water-resistant boat where we will test how water affects the movement- what does a ship need to be streamline?</p> <p>We will use STEM forces training competition.</p> <p>Children will build a mini trojan horse thinking of friction and how this force can affect movement of an object- what works best?</p> <p>Outside practical to test surfaces for the trojan horse.</p>

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Computing	<p style="text-align: center;">Digital Literacy week 6</p> <p>Creating and editing a video- <i>looking at how planets move, children to create video of themselves acting as planets and how they move around the solar system.</i></p> <p>This unit gives learners the opportunity to learn how to create short videos in groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. Active learning is encouraged through guided questions and by working in small groups to investigate the use of devices and software. Learners are guided with step-by-step support to take their idea from conception to completion. At the teacher’s discretion, the use of green screen can be incorporated into this unit. At the conclusion of the unit, learners have the opportunity to reflect on and assess their progress in creating a video.</p> <p style="text-align: center;">Creating media – Video editing</p> <p style="text-align: center;">Unit guide</p> <p style="text-align: center;">Learning graph</p> <p style="text-align: center;">Rubric</p> <p style="text-align: center;">Lesson 1 What is video?</p> <p style="text-align: center;">Lesson 2 Identifying devices</p> <p style="text-align: center;">Lesson 3 Using a device</p> <p style="text-align: center;">Lesson 4 Features of an effective video</p> <p style="text-align: center;">Lesson 5 Importing and editing video</p> <p style="text-align: center;">Lesson 6 Video evaluation</p> <p>Extra unplugged/ outdoor activities that don’t require a computer: https://www.barefootcomputing.org/resources/abstraction-unplugged-activity</p>	<p style="text-align: right;">Multimedia</p> <p style="text-align: center;">Multimedia Week 5</p> <p>In this unit learners will find out that vector images are made up of shapes. They will learn how to use the different drawing tools and how images are created in layers. They will explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work. This unit is planned using the Google Drawings app other alternative pieces of software are available. (Maths link to shape, position and direction)</p> <p style="text-align: center;">Design and make a Greek painting or Greek pot or your own Greek God/Goddess on the computer</p> <div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;">Creating media – Vector drawing</p> <p style="text-align: center;">Unit guide</p> <p style="text-align: center;">Learning graph</p> <p style="text-align: center;">Rubric</p> <p style="text-align: center;">Lesson 1 The drawing tools</p> <p style="text-align: center;">Lesson 2 Create a vector drawing</p> <p style="text-align: center;">Lesson 3 Being effective</p> <p style="text-align: center;">Lesson 4 Layers and objects</p> <p style="text-align: center;">Lesson 5 Manipulating objects</p> <p style="text-align: center;">Lesson 6 Get designing</p>
Computing unplugged/ fun group ideas	<p>Extra unplugged/ outdoor activities that don’t require a computer:</p> <p>https://www.barefootcomputing.org/resources/variables-unplugged-activity - English link</p> <p>https://www.barefootcomputing.org/resources/abstraction-unplugged-activity - Art link</p> <p>https://www.barefootcomputing.org/resources/decomposition-unplugged-activity-ks2 - Music and PE link</p> <p>https://www.barefootcomputing.org/resources/logical-reasoning-unplugged-activity - Maths link sudoku puzzles.</p> <p>https://www.barefootcomputing.org/resources/network-hunt-activity - Geography link</p> <p>https://www.barefootcomputing.org/resources/2d-shape-drawing-debugging - 2D shape Maths link</p> <p>https://www.barefootcomputing.org/resources/patterns-unplugged-reusing-recipes DT link</p>	

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History	<p>History: Week 2 Space Race</p> <p>Focusing on teamwork and working together, children will work in groups to research the history of 'the space race' between Russia and America. They will look at the developments of rockets, who/what has been to space and why the race came about between these 2 countries.</p>	<p>History: Week 3 Greeks</p> <p>Ancient Greece – a study of Greek life and achievements and their influence on the western world.</p> <p>Looking at the Olympic games- holding a Year 5 Olympic games.</p> <p>Gods and Goddesses of Greece and also 3 of the battles that were fought during Ancient Greek times.</p>
Geography	<p>Geography: Week 1</p> <p>Digi-maps to look at the satellite imagery of earth from space, what can the children identify in the pictures? Can they spot physical and man-made objects within the pictures?</p> <p>Orienteering: Planets scavenger hunt</p>	<p>Geography- Week 2</p> <p>Where is Greece? Looking at drawing a thematic map of Greece in groups and the different mountain ranges to be found in the country- compare the ranges and its surroundings from Ancient Greece to now.</p>
Art	<p>Art: week 5</p> <p>Lunar cycle plates Chalk planet images. Collage of solar system</p>	<p>Art- Week 6</p> <p>Children will look at the pottery of Greece and the different patterns that they notice. They will then design and make their own clay pot.</p>
D&T	<p>DT: Rocket building week 5 & 6</p> <p>Again to focus on team building, children are going to look at how to make a rocket. the brief will be that it will need to launch somehow.</p> <p>Rocket launch We will have an afternoon launch for the children's rockets</p>	<p>DT Week 6</p> <p>Designing and building their own Greek Clay pot.</p>
PE	<p>Basketball</p> <p>Learning how to dribble, pass and play small team game.</p> <p>Rounders</p> <p>Learning the techniques used for both batting and bowling- the children will also look at how to be effective when fielding.</p>	<p>Cricket</p> <p>Learning the techniques used for both batting and bowling- the children will also look at how to be effective when fielding.</p>
SMSCH	<p>Keeping ourselves safe online-</p> <p>Looking at rights and responsibilities.</p>	<p>Change with me:</p> <p>Coping positively with change</p>
RE	<p>Religious Charity- How does religion help the world?</p> <p>Through their study, they compare the two charities and their work, looking at sources of inspiration to act justly for Muslims and for Christians. Learners will consider the personal challenge to make the world a better place.</p>	<p>Christianity- how Christians show commitment to God.</p> <p>Do religious people lead better lives? Does participating in worship help people to feel closer to God or their faith community?</p>
Music	<p>Music-</p> <p>Children will look at the different instruments that are used for different genres0 the sounds they make and the music family they are part of. They will then design and build their own musical instrument.</p>	<p>Music-</p> <p>Children will work in groups to create a piece of music using the instruments they had made the previous term.</p>
French	<p>Words for like and dislike.</p> <p>Identify types of music and express opinion.</p> <p>Nouns/Pronouns and Adjectives.</p> <p>Identify musical instruments</p>	