



Danbury Park Community Primary School Key Stage 2 Long Term Curriculum Map Class Cuckoo (Year 4 and 5) 2021-2020

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	The Romans	The Romans	Stars & Space	Stars & Space	The Egyptians	The Egyptians
English	Fiction: Myths & Legends Non-Fiction: Reports Poetry	Fiction: Story Writing in a historical setting Non-Fiction: Recount, Persuasion	Fiction: Imaginative Stories Non-Fiction: Biography Poetry	Fiction: Stories with a familiar setting Non-Fiction: Non-Chronological Reports Book Week	Fiction: Stories from other cultures Non-Fiction: Instructions & Explanations	Fiction: Mystery Stories Non-Fiction: Journalistic Writing Persuasive Writing Poetry
Maths	Number: Place Value Number: Addition & Subtraction	Number: Multiplication & Division Measurement: Length, Perimeter & Area	Number: Multiplication & Division Number: Fractions	Number: Fractions Number: Decimals (inc Yr5 Percentages)	Number: Decimals (inc Yr4 Money) Measurement: Time Statistics	Geometry: Properties of Shape Geometry: Position & Direction Measurement: Converting Units & Volume
Science	Materials Working scientifically to understand reversible and irreversible changes. Plan different types of enquiries on properties of materials, including thermal insulators.	Forces & Magnetism Investigating the force of gravity; resistance and friction; Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.	Earth and Space Working scientifically to understand relationship between the Earth, Sun and other planets. Understand how planets move in our solar system Investigate night and day at different places on the Earth; A visit to the Royal Observatory & Planetarium (TBC)		Animals including Humans (Yr 4) Working scientifically to understand the heart, circulation, lungs, key organs, skeleton, teeth & digestion Electricity (Yr 5) Working scientifically to understand simple circuits, conductors and insulators.	Animals and their habitats. Work scientifically by: observing and comparing the life cycles of plants and animals in their local environment with other plants and animals around the world.
History	The Romans: The impact of the Roman invasion on Britain and associated technology, culture and beliefs. Continuing to study Romans in Britain with a closer focus on our own locality.		The Space Race: NASA - Katherine Johnson & role of women.		Ancient Egypt: We will consider the Egyptian belief system and the roles of their Gods and the treatment of the dead. We will also consider the importance of the river Nile, Egyptian Art and the building of the pyramids.	



Geography	Describe types of settlement and land use, economic activity including trade links (Roman roads). Locate places linked to Romans invasions, including key sites in Britain and Europe using maps and atlases.		Locate and describe places using longitude and latitude; find out about some of the important lines that delineate specific areas of the Earth; develop understanding of time zones.	Develop understanding of the key features of maps; study a range of maps and atlases, including digital maps, and compare their features. Learn to use the eight compass points to give directions and give grid references to locate places on a map.	Use fieldwork to observe, measure and record the human and physical features in the local area.	Describe types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. Comparing modern day to Ancient Egypt land use.
Art & Design	The children will further develop their techniques and use a variety of materials - including mosaics.	Using clay to create Roman artefacts.	Light and Dark - Explore charcoal and chalk as a media.	Peter Thorpe - Space artist (Link Topic) Collage techniques	Explore Egyptian stylized form of painting. Printing techniques	Explore painting techniques.
Design Technology	Design & Make a Roman Shield.	Enterprise Project. The children will use a range of tools to safely cut, shape and join. Evaluating and improving a finished product.	Design, make and evaluate a lunar buggy.		Design, make and evaluate Egyptian clay pots. Cartouche Egyptian jewellery	Make bread using different types of flour.
Music	Rhythm, notation Studying Roman music and musical instruments Learning and then performing a song Creating and notating rhythmic pieces using the story of Boudicca. Composer of the Month	Listening and responding to music connected to the Romans Learning our songs for the Christmas production. Composer of the Month Singing Assembly	Music of Space, composition, singing <i>Holst's Planet Suite</i> Music from films about space Composer of the Month	Creating a composition inspired by <i>The Planet Suite</i> Learning our songs for the Easter celebration Composer of the Month Singing Assembly	Notation, learning an instrument, composer study Continuing our work on notation and learning to play the ukelele. We will also study instruments and their construction comparing them with Egyptian instruments. Composer of the Month	Continuing with the ukulele and learning a song to perform altogether. We will also be creating some artwork based on <i>Mussorgsky's Pictures at an Exhibition</i> . Composer of the Month Singing Assembly
PE	Team games - focus on communication, collaboration and competition (tag rugby) Gymnastics: sequences,	Team games - focus on awareness for positional play when attacking and defending (football).	Team games to develop a greater awareness of tactics and positional play (hockey).	Team games developing skills for use in striking and fielding games (cricket)	Team games developing skills for use in Striking and Fielding games (rounders)	Athletics developing running, jumping and throwing skills



	levels, flight	Dance: Use the theme of 'Celtic Warriors.'".	Gymnastics: pathways symmetry and asymmetry.	Dance: space themed dance	Gymnastics: balance and continuity, flow, strength and lightness	Outdoor and adventurous activities
Computing	E-Safety <i>Play:Like:Share</i> Why we need to protect ourselves and our friends when communicating online and the best way to do this. Identify unsafe behaviour online. Use of their own images and photos and those of others	Programming Using Scratch to teach children the wider programming skills of solving problems, testing, debugging, improving and evaluating. E-safety: Children are encouraged to consider use of logins and passwords.	Internet Research and Webpage Design Children will further develop their skills for searching the Internet with the introduction of creating and editing a webpage. E-Safety: Fact & Fiction online. Spotting Fake News online.	Using & Applying Skills Controlling Devices E-safety: Cyberbullying. Digital Citizenship	Animation Beginning with the history of animation, children research some of the early animation techniques used before the use of computers. Compare a range of free animation software.	3-D Modelling To create simple and complex 3D models; add detail and manipulate 3D models using a variety of tools. E-safety: scrutinise photographs that they see online and learn how easy it is to manipulate pictures and present them as reality.
RE (B)	Islam Pilgrimage and Prayer The Five Pillars of Islam The importance of hajj Rituals associated with prayer.	Christianity The importance of Jesus: His birth, actions, teaching, death and resurrection.	Sikhism Beliefs and Rites of Passage The Five Ks Sikh initiation or baptism: the Amrit ceremony	Christianity Variety within Christianity Different churches and denominations. Events recalled during Holy Week	Buddhism The Buddhist Way of Life The Middle Way The Noble Eightfold Path Enlightenment and Nirvana/Nibbana	Humanism The meaning of Humanism. Key Humanist beliefs and ideas.
PSHE	Relationships Families and friendships Safe relationships Respecting ourselves and others		Living in the wider world Belonging to a community Media literacy and digital resilience Money and work		Health and Wellbeing Physical health and mental wellbeing Growing and changing, including RSE (Yr4) Keeping safe	
Languages French	Unit 14 - Notre école In this unit children extend their knowledge of places around the school and learn to talk about everyday routines and subjects studied during the school day. They revise telling the time to the hour and extend this to using half-hours and quarter past.	Unit 15 - Bon appétit In this unit children will learn to ask for drinks, and food. They extend their knowledge of the perfect tense by saying what others are eating or drinking. They will use the imperative form to place orders.	Unit 16 - Monter un café Children will learn to recognise and respond to sound patterns and words in French. They will learn more about food and drink and how to order these in a café.	Unit 17 - Scène de plage Children will use both new and familiar language to describe a painting, <i>Scène de plage</i> by Degas. They use their knowledge to write and perform their own poetry inspired by the painting.	Unit 18 - Au parc d'attractions Children will ask and answer questions about rides at a theme park. They gain confidence in manipulating numbers to 100. They create a short text to describe a visit to a theme park and say what they thought about the rides.	Unit 19 - Les quatre Saisons The children learn to describe seasons using a poem <i>Le retour du printemps</i> and the music from Vivaldi's <i>Four Seasons</i> . They learn to talk about what the weather was like. They work on an end of unit performance to



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