

YEAR 3 CURRICULUM MAP

	more or less, Compare and order numbers, Count in 50s (3 weeks) <u>Addition and Subtraction:</u> Add and subtract 1s, 10s and 100s (mental strategies), Add and subtract 2-digit and 3-digit numbers using the column method (5 weeks) <u>Multiplication and Division:</u> Equal grouping, 2, 5 and 10 times tables, Multiply and divide by 3, 4 and 8 (3 weeks)		Multiply and divide 2-digit numbers by 1-digit numbers, Scaling (3 weeks) <u>Money:</u> Count pence and pounds, Convert pounds and pence, Add and subtract money, Give change (1 week) <u>Statistics:</u> Read, interpret and draw tally charts, pictograms, bar charts and tables (2 weeks) <u>Length and Perimeter:</u> Measure lengths (mm, cm, m), Equivalent lengths, Compare and order lengths, Add and subtract lengths, Measure and calculate perimeter (3 weeks) <u>Fractions:</u> Recognise and find a half, a third, a quarter, Unit and non-unit fractions, Equivalent fractions, Count in fractions (2 weeks)		Fractions of an amount, Equivalent fractions, Compare and order fractions, Add and subtract fractions (3 weeks) <u>Time:</u> O'clock, half past, quarter past, quarter to, Months and years, Hours in a day, Telling the time to the nearest 5 minutes and minute, AM and PM, 24-hour clock, Durations, Time in seconds (3 weeks) <u>Geometry:</u> Turns and angles, Right angles, Compare angles, Lines (horizontal and vertical, perpendicular and parallel), 2D and 3D shapes (2 weeks) <u>Mass and Capacity:</u> Measure, compare, add and subtract mass and capacity (2 weeks)
Science	Plants Functions of different plants Requirements for growth Transportation of water	Animals Including Humans Nutrition Skeletons and Muscles	Forces and Magnets Observing movement on different surfaces Attraction and repulsion	Rocks Comparing and grouping rocks How fossils are created Soil	Light Light in order to see, Light is reflected Shadows – Maths link when they find patterns in the size of shadows
RE	Bible Unit (6 weeks)	What makes a Christian? (2 weeks) How do advent and epiphany show us what Christmas is really about? (4 weeks)	What are the miracles of Jesus? (6 weeks)	Jesus' New Commandment and the 2 Greatest commandments (2 weeks) Easter people, who is the most important person in the Easter story?	What do Sikh's Believe? (6 weeks) What does it mean to be a Sikh? (6 weeks)
Computing	Handling data (Geography)	Programming (Probots)	E-Safety	Technology in our Lives	Multimedia (Scratch) Photostory
Geography	Locational & Place Knowledge Autumn 1- Name and locate geographical regions of the UK looking at the Human and Physical Features Autumn 2 Surrey (Local Area) - Topographical features, land use patterns and how they have changed over time.				Human and Physical Geography Describe and understand key aspects of physical geography volcanoes and earthquakes
History		A local history study of the town, Redhill. This is linked to the Geography unit. The study looks at how the town of Redhill and the professions found there have changed over the past 100 years.	Stone Age Changes in Britain from the early Stone Age period (Palaeolithic) to the Late Stone Age period (Mesolithic) with a focus on ways of Stone Age living.	Stone Age Changes in Britain from the Late Stone Age to the arrival of the Romans in Britain. This includes learning about the Bronze Age, the Iron Age and the Celts.	The Roman Empire and its Impact on Britain Julius Caesar's attempted invasion, The Roman Empire and the power of the Roman army, invasion by Claudius and conquering Hadrian's Wall, British Resistance (Boudica and the Romanisation of Britain). Sites such as Caewent and the impact of technology, culture and beliefs, including early Christians.
Art	Artist: Henri Rousseau Artwork linked to the Geography unit on Rainforests. Research artist Record observations Sketch, compose and evaluate Improve mastery of techniques using a range of materials (pencil, pastel, paint)		Stone Age Painting This unit is linked to the History unit on the Stone Age. Use a range of materials, including natural resources, and techniques to create their own version of cave art. Evaluate final artwork Experiment and master shading skills	Andy Warhol and Pop Art Research and respond to the work of the artist. Experiment with a range of stimuli to express and communicate ideas through Pop Art. Create and present work that shows developing skills in using the visual elements and concepts. Give and accept constructive comments on the final piece of work.	Collage This unit it linked to the History unit on the Romans. Collage: Design, make and evaluate a Roman mosaic artwork using tiles.
DT		Design, Making, Evaluating Design a healthy snack and make a package for it.	Design, Making, Evaluating Design and make Stone Age tools (or jewellery).		Design, Making, Evaluating Design and make a coaster in the style of a Roman Mosaic.
Music	Three Little Birds Rhythm, pulse, pitch TO perform	Ho Ho Ho Rhythm, pulse, pitch To compose	Glockenspiel Rhythm, pulse, pitch To describe	The three little monkeys Rhythm, pulse, pitch To perform and compose	Let your spirit fly Rhythm, pulse, pitch To perform, compose and describe

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Listening	Western Classical Tradition and Film -Hallelujah from Messiah by Handel (Baroque) -Night on a Bare Mountain by Mussorgsky (Romantic) -Rondo alla Turca by Mozart (Classical)	Western Classical Tradition and Film -Mars from The Planets by Holst (20th Century) -Bolero by Ravel (20th Century) -Jai Ho from Slumdog Millionaire by A. R. Rahman (21st Century)	Western Classical Tradition and Film -Night Ferry by Anna Clyne (21st Century) Popular Music -Funk: I Got You (I Feel Good) by James Brown -Disco: Le Freak by Chic	Popular Music -Rock n Roll: Hound Dog by Elvis Presley -Art Pop: Wild Man by Kate Bush	Popular Music -Blues: Runaway Blues by Ma Rainey -Pop: With A Little Help from My Friends by The Beatles	Musical Traditions -India: Indian Classical - Sahela Re by Kishori Amonkar -Brazil: Samba - Fanfarra (Cabua-Le-Le) by Sérgio Mendes/Carlinhos Brown -Indonesia: Gamelan - Baris Gong by Kebyar of Peliatan
Modern Foreign Languages	Greetings (Hello, goodbye, How are you?) Low numbers (1-20)	Bigger numbers (20-31) Calendar vocabulary (Days, months)	Family vocabulary (Mother, father, sister, brother, grandfather, grandmother, uncle, aunt cousins) Using dates (When is your birthday? My birthday is...)	Where do you live? (countries, Where do you live? I live in..)	Weather vocab (What is the weather today? 6 types of weather) House (Rooms in house, describing house using simple sentences.)	School (school stationary, school subjects)
PE	Fit for Life (developing healthy active lifestyles) Games skill course Football (attacking/defending, passing, shooting and dribbling) Gymnastics (core skills including travelling, balancing, jumping and apparatus work)		Gymnastics (rotations around the different axis) Dance (matching/mirroring and phrase development) Swimming (stroke development)		Athletics (developing running, jumping and throwing skills) Cricket (batting, bowling and fielding skills) Summer 1: Tennis (skills and game play) Summer 2: Swimming (developing stroke technique over distance)	
PSHCE	New Beginnings/Family Structure Types of families – family tree <i>We all fit together</i>	Healthy Lifestyles Threats to the forest Team building and cooperation	Health and Well Being Our personal journeys	Financial Capability The role of money in our lives	Sex and Relationships Family Structure	Changes Drugs and Alcohol
Links Trips* Visits* SMSC *if/when covid-19 restrictions allow this	Gatton to align with Science and Geogrpahy.	Father Andrew visit – what makes a Christian	Safer internet day	Stone Age day in school	Gurdwara – For R.E	Fishbourne – History
Home learning project	*Create a poster showing a rainforest and its different layers. **Design and build a 3D rainforest model, showing an understanding of the characteristics of a rainforest. ***Research information about a particular rainforest and write a report about this rainforest, including a labelled diagram.	*Create a human skeleton out of recycled material labelling important bones. **Choose an animal to research its skeleton. Then, compare their skeleton structure to a human skeleton. Explain the differences clearly and include labelled diagrams. ***Create a model of Redhill town centre, which shows how it has developed over the years.	**Research Stone Age tools to tell us what they are used for. Choose one to make and compare it to its modern day equivalent. **Make a 3D model of a Stone Age house. Along with your model, explain what materials it is made from. ***Make an information booklet about life in the Stone Age. What might houses, food, tools, equipment and animals have been like?	*Write a narrative reflecting your knowledge about life in the Bronze Age. You can write a diary entry using the first person describing what a day would be like. **Create a life size fossil that is made from a range of materials. ***Create a 3D model of a volcano. Prepare a demonstration of how the volcano would erupt.	*You are a Roman Londoner going to the Temple of Mithras for the first time. Write a story about what happens and how you feel. **Find out about how Roman jewellery and pottery were made and which countries they were imported from. Design and make your own piece of Roman jewellery or pottery. ***Imagine that you are a Roman builder. Design and make a model of a Roman building. Write a short paragraph about the importance of your building.	*Plan and write a story about: Your main character learns that their grandfather is a great explorer. Your main character and their grandfather go on one final adventure. *Plan and write a story about: During a family camping trip, you find a backpack containing a strange-looking map, compass and a solid gold snake ring. What do you do next? *Plan and write a story about: A rare octopus with nine tentacles is made fun of. Until he/she realizes his/her unique talent. Make sure to include powerful vocabulary and descriptions. Can you include dialogue?