Class 3 Curriculum Map 2024-25

	Maths	English	Science	History/ Geography	Art	DT	Music	PE	RE	SCARF	Computing	French
Autumn	**Place value** – Year 3- reading and writing numbers up to 1000, finding 1, 100 or 100 more or less, ordering up to1000 and beyond, count in 50s Year 4- reading and writing numbers up to 1000, finding 10, 100 or 1,000 more or less, ordering up to1000 and beyond, estimating, rounding and Roman numerals

Addition and Subtraction – Year 3- up to 3 digits. Estimating and using the inverse operation to check Year 4- up to 4 digits. Estimating and using the inverse operation to check

Area- What is area, calculate the area of shapes, compare area.

Multiplication and Division Year 3- 2, 3, 4 and 8 multiplication and division facts Year 4- Multiplication and division facts up to 12 times-tables, multiplying and dividing by 0 and 1, multiplying 3 numbers together.

Solve problems using all these types of calculations. | How to Wash a Woolly Mammoth by Michelle Robinson and Kate Hindley Ug: Boy Genius of the Stone Age By Raymond Briggs Stone Age Boy By Satoshi Kitamura The First Drawings By Mordicai Gerstein The Tooth Book – A guide to healthy teeth and gums (non-fiction) Poetry- Various poems about fireworks/Diwali

Handwriting, Spelling, punctuation and grammar | Animals including humans - nutrition, skeletons and muscles, digestion and teeth | History – Changes in Britain from the Stone Age to the Iron Age

What changes occurred between the middle Stone Age (Mesolithic Times) to the Iron age? What stayed the same? How can we find out about these people when there is no written evidence?

Visit- Castlerigg Stone Circle and Keswick Museum | Drawing - Stone Age drawings inspired by 'The First Drawings'

Painting- Stonehenge/ Castlerigg landscapes in water colour and ink pen | Mechanical systems: Exploring pneumatics and making a pneumatic toy

Textiles: Cushions Using cross-stitch and appliqué design and make a cushion | How does music bring us closer together? - Developing Notation

Music by George Frideric Handel, Gerry Goffin and Carole King, with Little Eva

Glockenspiel Christmas (Y3) | Swimming (Year 4) Develop confidence in water. Learn how to keep afloat and move in water.

Invasion Games Skills: Learning attacking and defending skills and strategies that are transferable across different sports

Invasion Games: Handball Developing one handed passing, bouncing and dribbling.

Gymnastics Creating a sequence with 6 actions with a focus on developing small body part balances that link through travelling, rolling and jumping. | QRE 3.1 Called By God – What does it mean to be called by God? (Christianity, Islam, Judaism)

QRE 4.2 Christmas – Why is Jesus described as the light of the world? (Christianity)

Christian Value: Truth

Multi-faith ART – How do people of faith express their beliefs through art? | Me and my relationships - pets, special people, solving problems, team work and friendship

Rights and responsibilities - staying safe and healthy, our rights and paying taxes | Connecting Computers -How does a digital device work? -What parts make up a digital device? -How do digital devices help us? -How am I connected? -How are computers connected? -What does our school network look like?

The Internet -Connecting networks _What is the internet made of? -Sharing information -What is a website? -Who owns the web? _Can I believe what I read? | Parts of the body - colours and simple plural forms in French. |

Spring	**Multiplication and Division –** Year 3- Using formal methods, multiply and divide 2-digit numbers by 1-digit numbers. Multiply and divide by 10. Recognise commutativity. Year 4- Using formal methods, multiply and divide 3-digit numbers by 1 digit numbers. Multiply and divide by 10 and 100. Recognise factor pairs and commutativity. **Measurement –** Year 3- Measure and add /subtract lengths using cm and mm, perimeter, equivalents and convert mixed units, find perimeter of shapes by counting. Year 4- Measure and add /subtract lengths, perimeter using km and m, equivalents and convert mixed units, find perimeter of shapes. **Fractions –** Year 3- Unit and non unit fractions, compare and order unit and non-unit fractions. Year 4- unit and non unit fractions, solve problems, add and subtract, compare and order mixed numbers. **Mass and Capacity Year 3-** Use scales, measure mass in kg and g, equivalent mass, measure capacity and volume in l and ml, add and subtract mass and capacity. **Decimals Year 4**- Tenths and hundredths, divide 1 and 2-digit numbers by 10 and 100.	Exploring the books of Anthony Browne including Gorilla, The Tunnel and Voices in the Park. Michael Rosen Chocolate Cake and other poems The Owl and the Pussycat-an anthology of poems By Helen Mort The Further Adventures of the Owl and the Pussycat By Julia Donaldson Spelling, punctuation and grammar	Living Things - grouping in diff ways, keys to id, changes in environment can mean dangers and food chains Plants - parts of plants, needs for life, how water moves, flowers and seed dispersal	Geography - British Isles Name and locate counties and main cities of UK. Study human and physical characteristics, explore features of some key topographical features, settlements and National Parks **Fieldtrip to Bowness**	Collage - Landscape - range of materials like fabric, papers, newspaper, thread etc. Artist - Suzsi Corio Digital Art - portraits using photography to create then edit Artist- Andy Warhol	Food: Eating seasonally Learn about fruits and vegetables grown in different seasons. Discover the relationship between colour and health benefits. Electrical systems: Learn about information design by creating a poster	How does music improve our world? - Pulse and Groove Music by Leonard Bernstein, Heitor Villa-Lobos How does music connect us with our planet? - Timbre Music by Pyotr Ilyich Tchaikovsky, Igor Stravinsky	Invasion Games - Basketball Learning to handle the ball and travel with it under control. Learn some terminology and how to send the ball in different ways including shooting and how to protect the ball. Gymnastics Developing successful transitions between actions in a sequence and transferring a sequence to apparatus. Invasion Games - Hockey Learning how to grip the stick and the importance of safety and abiding by the rules. Learning how to pass, receive and dribble in different ways and to put skills together in small games. Outdoor Adventurous Activities - Orienteering Working cooperatively to complete a journey around the school grounds. Learning to orientate a map, navigate safely and use a control card.	QRE 4.1 David and the Psalms – What values do you consider to be important? (Christianity) QRE 3.4 Easter – Is the cross a symbol of sadness or joy? (Christianity/links to UC) Christian Value: Respect	Valuing differences - family and friends, community, stereotypes and people we share our world with Being my best - what makes me ME!, making choices, basic first aid, body team work and talents	Photo editing -Changing digital images. -Changing the composition of images -Changing images for different users -Retouching images -Fake images -Making and evaluating a publication. Stop frame animation **WORKSHOP IN SCHOOL (Cost to parent/carers)**	Cinderella -fairy tale unit using translation skills, acting out the play in French! At the café - snacks, drinks and prices and ordering in a café. Healthy Eating - fruit and vegetables (along with some less healthy alternatives) and breakfast in France.
Summer	**Fractions Year 3-** Add and subtract fractions, fractions of an amount, reasoning with fractions. **Decimals Year 4-** Partition, order, round and compare decimals. **Money –**	A Sweet Smell of Roses By Angela Johnson Michael R Martin Luther King Little People, Big Dreams By Isabel Sanchez Vegara	Materials, Rocks and States of Matter - group materials by properties, fossils, how soil is made Solids, liquids and gases - changes	Geography - Mountains, volcanoes and earthquakes History – Local history study of Sizergh Castle	Drawing - observational drawings of rocks, fossils and gem stones. Artist: John Ruskin	Digital World: Design, develop a program, using a Micro:bit electronic charm to use in low-light conditions	Blackbird – equality and civil rights – improvising and composing Various Music by The Beatles	Target Games - Dodgeball Developing sport specific skills such as catching, dodging and the one handed throw. Beginning	QRE 3.3 Jesus – How did Jesus change lives? (Christianity/links to UC) QRE 4.5 The Church – Are all churches the same?	Keeping myself safe - help or harm?, safe or unsafe?, danger, risk or hazard? Growing and changing –	Programming- Sequencing Sounds -Introduction to Scratch Programming sprite -Sequences	Transport - different types of transport along with saying how they get to school and talking about favourites.

Year 3- Add and subtract using £ and p practically. Convert £ and p, find change, **Year 4-** Convert and compare money, write money using decimals, estimate amounts and problem solving. **Statistics -**bar charts, pictograms and tables, discrete and continuous data, sum and difference. **Time –** Year 3- Read Roman numerals to 12, tell the time to the nearest 5 minutes and the nearest minute, use am and pm, understand durations and units of time, solve problems involving time. Year 4- 12-hour and 24-hour compare time, use analogue and digital time. **Shape –** Year 3- properties of shapes, compare angles, horizontal, vertical, perpendicular and parallel lines, 3 D models. Year 4- properties of shapes including regular and irregular polygons, obtuse, acute angles, symmetry **Statistics Year 3-** Interpret and draw pictograms and bar charts, collect and represent data. **Position and direction Year 4** position using coordinates, plot points, translations.	Pebble in my pocket by Meredith Hooper and Chris Coady Escape from Pompeii by Christine Balit Spelling, punctuation and grammar	when heated cooled measuring temp, and water cycle	**Visit- Sizergh Castle** **Visit- White Scar Cave, Ingleton**	Painting -portraits using poster paints Artist: Julien Opie	Structures: Constructing a castle Learn about the key features of a castle, before designing and making a recycled-material castle	Summer Junior Performance	to learn and apply simple tactics. Outdoor Adventurous Activities - Team work and problem solving. Net and Wall Game Skills – different throws and how to strike a ball with a racket. Using a simple tactic to make it difficult for an opponent. Athletic Activities - Learning a range of throwing, jumping and running techniques. Designing and organising own athletic events.	(Christianity, Buddhism, Islam, Judaism) Christian Value: Compassion Multi-faith week- inspirational people of faith – How have people of faith shaped our world? **KS2 visit Jewish Synagogue, Manchester**	relationships, moving house and my changing body	-Ordering commands -Looking good -Making an instrument Programming – Events & Actions -Moving a sprite -Maze movement -Drawing lines -Adding features -Debugging movement -Making a project	Shopping - numbers, along with prices and shops and speaking in a shop.