Year 2/3 Curriculum Plan Two Year Cycle (2020 – 2021/ 2021 – 2022)

Cycle 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic themes	**All About Me – Within Living Memory**		**Great Fire of London**		**The Victorians – Travel and Transport**	
(Geography /History)	**History: Changes Within Living Memory** **Main Focus:** Pupils will identify similarities and differences between their own lives and lives of their grandparents. They will compare, sort and order changes in routines, technology and transport. **Key Questions:** How do our lives differ to those of our grandparents? Why are daily tasks easier today than in the past? How has transport changed over time?	**Geography: Magical Mapping** **Main Focus:** Pupils will explore the local environment identifying physical and human features. They will develop map skills, reading and devising local maps and routes. **Key Questions:** Can they explain differences between physical and human features? Do they recognise key features on a map? Can they draw and follow simple maps and routes?	**History: Great Fire of London** **Main Focus:** Pupils will learn and recall key events about TGFOL. They will learn about life in the 17th century and compare past and present London. **Key Questions:** How did TGFOL begin? Why did the fire spread across London? What impact did the TGFOL have on the people and the city? What evidence is there that TGFOL occurred? How different is London today compared to 1666?	**Geography: Four Nations** **Main Focus:** Pupils will learn about the four nations of the United Kingdom, focusing on the physical and human features within these countries. **Key Questions:** Can they recall the countries and capitals of the UK? Do they use relevant geographical vocabulary? Can they identify important landmarks? Can they research countries using a range of sources?	**Travel and Transport** **Main Focus:** Pupils will make comparisons between their own lives and those of 'The Victorians'. They will learn about significant individuals including The Wright Brothers and George Stephenson. **Key Questions:** How were the Victorians lives different to our own? How do we know this? Who invented different modes of transport? How has transport changed over time? Which sources of evidence tell us that holidays have changed over time?	**Geography: Beside the Seaside** **Main Focus:** Pupils will expand their knowledge of human and physical features of seaside locations. They will explore seaside environments and identify changes over time. **Key Questions:** Can we use key vocabulary when exploring seaside environments? Do they recognise human and physical features? Can they create maps of the seaside with a key?

English	**Stories in familiar settings** *Pupils will explore characters and worries. They will re-tell Changes focusing on the structure and characters. Finally, they will plan and write their own stories.* **Texts:** The Huge Bag of Worries Once Upon an Ordinary School Day **Non-chronological reports** *They will learn how to find and select information and make notes. They will develop confidence using conjunctions and prepositions and use apostrophes. They will write their own report.* **Texts:** Range of Non-fiction texts and websites **Classic Poems** *Pupils are introduced to classic poems and will write their own versions. They perform and write own versions of poems.* **Texts:** Macavity	**Traditional Tales** *Develop their understanding of speech, thought and its written conventions. Writing their own imaginative story, using extended sentences, descriptive language and speech.* **Texts:** Use your Imagination by Nicola Byrne The Scariest Baddy Ever **Letters** *Pupils will explore features of letter writing. There will be opportunities for role-play and discussion before writing their own letters.* **Texts:** Stuck and The Hueys: It Wasn't Me by Oliver Jeffers **Poet Study: Zephaniah** *They will explore poems, learn, perform then write their own versions of poems.* **Texts:** Funky Chickens by Benjamin Zephaniah	**Books by the Same Illustrator** *Explore adventures of the Kitamura and Oram, pupils will read and discuss stories and illustrations and write their own stories, research an illustrator and invent a marvellous hat. Grammar includes: past and present tenses, use of conjunctions and clauses.* **Texts:** Angry Arthur, In the Attic Millie's Marvellous Hat by Satoshi Kitamura and Hiawyn Oram **Non-chronological reports** Pupils will explore features of newspaper articles and gather facts, before planning and writing their own newspaper reports. **Texts:** GFOL Newspaper Reports – Plan Bee **Poems by the same writer** *Pupils will learn poems before writing their own poems based on the original. They will*	**Fantasy Stories** *Pupils to investigate plot elements and develop own stories, involving dialogue and language features such as alliteration.* **Texts:** Otto the Book Bear The Library Lion The Cat in the Kitchen **Recounts – Diary Entries** *Pupils will delve into the past and question how we know about historic events. They will be introduced to Samuel Pepys and imagine what life would have been like at the time of the Great Fire.* **Texts:** Samuel Pepys Diary Entries (PlanBee) **Humorous Poems** *They learn and perform poems, investigate and discuss poem types and features; explore poetry through drama and write new versions.* **Texts:** The Puffin Book of Fantastic First Poems	**Stories from the Recent Past** *Pupils will explore the characters in depth together as well as the story structure. They will plan and write stories based around the events.* **Texts:** Madeline by Ludwig Bemalmans Flat Stanley by Jeff Brown **Instructions and explanations** Pupils will be presented with a crime to solve. They will test and write instructions for novice detectives. They will explore and explain why we have rules. Grammar will include: progressive tense and present perfect tense. **Poems about hobbies** Pupils will read a variety of poems about hobbies and sports. These will be used as models for their own writing and performing. **Texts:** Poems by Roger Stevens	**Legends** *Pupils will learn about the legend of Robin Hood. They will compare different versions, re-tell, act out and invent new stories. Use speech marks, apostrophes and the perfect tense.* **Texts:** The Adventures of Robin Hood by Marcia Williams Disney's Robin Hood – DVD **Persuasive Writing** *Pupils will explore features of persuasive language and write persuasive letters and a speech. They will learn when and how to use an apostrophe for omission and possession.* **Texts:** The Day the Crayons Quit by Drew Daywalt The Promise The Journey **Poems about Family** *Pupils will learn a poem by heart and understand how to perform it effectively. They will read a selection of different poems and*

	The Owl and the Pussycat		*explore using adjectives and adverbials and how they can enhance poems.* **Texts:** Please Mrs Butler by Allan Ahlberg			*discuss their ideas and opinions. They will learn how to use commas to separate items in a list; use apostrophe's and punctuate direct speech.* **Texts:** Range of poetry texts
Guided Reading	**Fiction:** A Cloudy Lesson (VC) Ruby's Worry by Tom Percival Grandma Bird by Benji Davies **Non-fiction:** Grandad Mandela (LR4K)	**Fiction:** Pumpkin Soup by Helen Cooper Owl Babies (VC) Mog's Christmas by Judith Kerr **Non-fiction:** Take Me Outdoors by Mary Richards (LR4K) December School Newsletter (CS)	**Fiction:** Toby and the Great Fire of London Eliot: Midnight Superhero by Anna Cottringer and Alex T Smith **Non-fiction:** London's on Fire (CS)	**Fiction:** Town Mouse, Country Mouse by Libby Walden and Richard Jones Poppy and the Blooms by Fiona Woodcock **Non-fiction:** Big City Atlas by Maggie Li (LR4K)	**Fiction:** Izzy Gizmo by Pip Jones and Sara Ogilvie The Secret Sky Garden by Linda Sarah and Fiona Lumbers **Non-fiction:** Queen Victoria Board Game (CS)	**Fiction:** My Funny Family on Holiday by Chris Higgins (LR4K) The Pencil by Allan Ahlberg and Bruce Ingham **Non-fiction:** Coastal Holidays (CS)
Maths (Year 2)	**PLACE VALUE** **Main Focus:** Count forwards and backwards to 100. Represent numbers to 100. Tens and Ones – using part-whole model. Tens and Ones - using addition. Compare and order objects and numbers to 100. **Key Questions:** Can you count on and back? How many tens is this number worth? Can you order from smallest to largest?	**ADDITION AND SUBTRACTION** **Main Focus:** Subtract 1-digit from 2-digits. Subtract with 2-digits Find change and find the difference with money. 2-step money problems. Compare number sentences and money. **Key Questions:** Are we counting backwards or forwards on a number line? Why is it important to use £ or p? Why do we have different values of coins and notes?	**PLACE VALUE** **Main Focus:** Place 2-digit numbers on a number line. Compare numbers using the symbols <>. Use ordinal numbers. To know the order and properties of number. To solve logic problems. To round 2-digit numbers to nearest 10. **Key Questions:** Can you place a number between ….. on the number line? …. comes between ….and …..?	**ADDITION AND SUBTRACTION** **Main Focus:** Add 2-digit numbers crossing 10's barrier. Subtract 2-digit numbers. Find the difference using money. **Key Questions:** Can you use your number bonds to help you add and subtract? **TIME AND DATA** **Main Focus:** Measure using seconds/minutes. Know by heart the names and order the days of the week and months of	**NUMBER AND PLACE VALUE** **Main Focus:** Place 2-digit numbers on a line. Round 2-digit numbers. Order and compare 3-digit numbers. Understand place value additions. **Key Questions:** Can you give reasons when ordering and comparing numbers? **ADDITION AND SUBTRACTION** **Main Focus:** Double and halve using partitioning. Add 2-digit numbers by partitioning	**MENTAL MULTIPLICATION AND DIVISION** **Main Focus:** Halve or double a 2-digit number. Know that multiplication is the inverse of division. Multiply and divide using manipulatives. **Key Questions:** Can you use multiplication facts to help you divide? **MEASURES AND DATA** **Main Focus:** Estimate, measure, compare capacities and weight, choosing and

	ADDITON & SUBTRACTION **Main Focus:** Fact families – addition and subtraction bonds to 20. Number bonds to 100 (10's, 10's and 1's) Add and Subtract 1's. 10 more and 10 less. Add and subtract 10's. Add a 2-digit and 1-digit – crossing 10. Add two 2-digit numbers – not crossing 10. Add two 2-digit numbers – crossing 10. Add three 1-digit numbers. Count money – notes and coins. Select money to find totals. **Key Questions:** How did you work out the total? How much is there altogether? How can you represent this number? **TIME, POSITION AND DIRECTION** **Main Focus:** Read the time to a quarter of an hour (digital/analogue). Identify time intervals. Identify left and right, recognise right angles, whole, half and quarter turns – clockwise and anti-clockwise.	**MULTIPLICATION** **Main Focus:** Count in 2's, 5's and 10's. Count in 3's. Count money in pence and pounds. Recognise and make equal groups. Add equal groups. Multiplication with pictures. 2, 5, and 10 times tables. Using arrays. **Key Questions:** Can you spot a pattern? What does 'lots of' mean? Can you record the arrays equally? **FRACTIONS** **Main Focus:** To find halves and quarters of shapes. Find halves of numbers to 20. **Key Questions:** How many halves in a whole? What is half of….? **MEASURES** **Main focus:** Measure the length of objects. Estimate, measure and compare capacities (litres).	**ADDITION & SUBTRACTION** **Main Focus:** Add/Subtract a single-digit to/from a 2-digit number (bridging tens). Use place value to add/subtract. Identify how to solve calculations. **Key Questions:** Which number should you start counting from? Can you describe how you found the total? **SHAPES AND DATA** Recognise 2-D shapes in different positions. Draw, sort and describe 2D shapes, identifying their properties, symmetry and right angles. **Key Questions:** Can you name these 2D shapes? Can you find the shapes with lines of symmetry? **PLACE VALUE AND FRACTIONS** **Main Focus:** Compare 2 2-digit numbers and describe properties. Locate 2-digit numbers on a number line and find numbers in between.	year. Construct a bar graph. Tell the time to quarter of an hour and 5-minute intervals. **Key Questions:** Which day/month comes after….? What will the time be in 15 minutes? **ADDITION AND SUBTRACTION** **Main Focus:** Use number facts to add 4 or 5 small numbers. Sort word problems into addition and subtraction. **Key Questions:** How can I find the total in the quickest way? Which important words will help me to solve the problem? **MENTAL MULTIPLICATION AND DIVISION** To understand how to read an array. To know that multiplication can be done in any order. To solve division problems using manipulatives. To create word problems. To know that division is the inverse of multiplication. **Key Questions** What calculations can the array show?	or counting on. Subtract 2-digit numbers counting back. **Key Questions:** What strategies can you use to add and subtract? **MULTIPLICATION AND DIVISION** **Main Focus:** Multiply by 2, 5 and 10. Understand multiplying as the inverse of division. **Key Questions:** Can you use your multiplication knowledge to help you divide? **SHAPE AND TIME** **Main Focus:** To identify 3D shapes and their properties. Tell the time to the nearest quarter of an hour and 5-minute intervals. **Key Questions:** Describe how 2d shapes compare to 3d shapes? **ADDITION, SUBTRACTION AND MONEY** Subtract by counting up and counting back. Choose whether to count up or back. **Key Questions:** Describe which way you subtract a number?	using non-standard and standard units. Collect and record data using pictograms and block graphs. **Key Questions:** Which is the best equipment to estimate and measure weight? Which ways help us to collect and record data accurately? **ADDITION AND SUBTRACTION** **Main Focus:** Add pairs of 2-digit numbers by partitioning or counting on. Subtract by counting up or counting back. Add or subtract to solve money word problems. **Key Questions:** What strategies can you use to add and subtract 2-digit numbers? **FRACTIONS AND TIME** **Main Focus:** Find halves, thirds and quarters of amounts. Count in fractions. Tell the time in analogue and digital to the nearest 5 minutes. **Key Questions:** Can you describe how many fractions make a whole?

	Key Questions: What is the time to the nearest half hour? Can they give instructions using left and right? Can thy identify right angles?	**Key Questions:** Can you measure the length of….? Can you estimate the length of ….? Which item is the longest?	Round 2-digit numbers to the nearest 10. Find ½, ¼, 1/3 of amounts by sharing. **Key Questions:** How many tens and ones in your 2-digit number? Can you find ½ of …? **MULTIPLICATION AND DIVISION** **Main Focus:** Know multiples of 2, 5 and 10. Count in 2's and 5's from any number. Describe X patterns. Understand X as repeated addition. Use X sentences to describe arrays and make division links. Understand grouping. Begin to understand remainders. **Key Questions:** Complete the sequence 2, 4, 6, 8, 10 ….? Can you make an array for 7 x 2=?	Can you show how you have solved the problem?	**NUMBER SEQUENCES AND FRACTIONS** **Main Focus:** Count in 2's, 5's, 10's and 3's. Recognise multiples of 2, 5, 10 and 3. Find ½'s, ¼'s, ¾'s and 1/3's of amounts. **Key Questions:** What ways can you find fractions of amounts?	Can you read the time to the nearest 5 minutes? **MONEY** **Main Focus:** To use and recognise coins. Add 2-digit amounts using partitioning or counting up. Subtract by finding a difference or counting back. To solve 2-step money problems. **Key Questions:** Can you use place value to find total amounts of money?
Maths (Year 3)	**PLACE VALUE** **Main Focus:** Count forwards and backwards in 100's. Represent numbers to 1000. Partitioning 100's, 10's and 1's. Number line to 1000. Find 1, 10, 100 more or less than a given number.	**ADDITION & SUBTRACTION** **Main Focus:** Subtract 1-digit from 3-digits. Subtract 2-digits from 3-digits – crossing 100. Subtracting 2-digits and 3-digits. Subtracting 3-digits. Subtracting money and giving change.	**PLACE VALUE** **Main Focus:** Place 3-digit numbers on a number line. To order and compare 3-digit numbers. Find a number between 3-digit numbers. To understand place value in 3-digit numbers. **Key Questions:**	**ADDITION AND SUBTRACTION** **Main Focus:** Add 3-digit numbers using expanded addition. Count up to subtract 2-digit numbers from 3-digit numbers. Use addition to check subtraction. **Key Questions:**	**NUMBER AND PLACE VALUE** **Main Focus:** Partition and represent 3-digit numbers using manipulatives. Place 3-digits on a number line. Order and compare 3-digit numbers. Round 3-digit numbers to the nearest 10/100. Count past 1000 and	**MENTAL MULTIPLICATION AND DIVISION** **Main Focus:** Scale up by multiplying by 4 and by 10. Scale down by dividing by 4 and by 10. Divide numbers with and without remainders. **Key Questions:**

	Compare and order objects and numbers to 1000. **Key Questions:** What are the values of the numbers shown? Can they help you to compare and order? **ADDITION & SUBTRACTION** **Main Focus:** Counting and selecting pounds and pence. Converting pounds and pence. Add and subtract multiples of 100. 3-digit and 1-digit numbers. 3-digit and 2-digit numbers. Add and subtract 100's. Recognising patterns. Adding 3-digits and 1-digits – crossing 10. Adding 3-digits and 2-digits – crossing 100. 2-digits and 3-digits – 10/100. Adding money. **Key Questions:** What strategy can we use to add these numbers? Where would the digits go on the place value chart? **TIME, POSITION AND DIRECTION** Tell the time to five minutes. Understand	Estimating and checking answers. **Key Questions:** Can you calculate the subtractions mentally? How do you know when you need to exchange? **MULTIPLICATION** **Main Focus:** Build on Y2 skills. Count in 50's. Multiplication in equal groups. Multiply by 3, 4, 8. Divide by 3, 4, 8. 3, 4, 5, 8 times table. Using arrays. Comparing statements and related calculations. Formally multiplying 2-digits by 1-digit. **Key Questions:** Can you notice any patterns? How have you grouped your items? **FRACTIONS:** **Main Focus:** Understand fractions of a shape or number. Find ½ 1/3, ¼, ¾ and 2/3 of numbers (whole no. answers). Halve odd numbers, using bar models. **Key Questions:** Can you find ½, ¼, ¾ of numbers or shapes?	Can you describe where your number should go on a number line? Which number comes between….? **ADDITION & SUBTRACTION** **Main Focus:** Add and subtract 1-digit numbers to and from 3-digit numbers. Add and subtract multiples of 10/100 from 3-digit numbers. Add and subtract pairs of 2-digit numbers, including near multiples. Add 3 2-digit numbers. **Key Questions:** Do you take away the larger or smaller number? Can you use your number bonds to help you add? **SHAPES AND DATA HANDLING** **Main Focus:** To recognise lines of symmetry and complete symmetrical drawings. Describe, name and sort 2D shapes. Identify angles greater/less than a right angle? Identify horizontal, vertical, perpendicular and parallel lines.	Can you describe the hundreds, tens and ones number? How can you check your calculation is correct? **TIME AND DATA** **Main Focus:** Time events in seconds, collect data and record in scaled bar charts and pictograms. Read the time on a 12-hour digital clock and to the nearest 5 minutes. Convert time between digital and analogue. Solve time problems. **Key Questions:** Who took the longest amount of time? What will the time be 10 minutes later? **ADDITION AND SUBTRACTION** **Main Focus:** Add 3-digit numbers using expanded and compact addition. Subtract by finding the difference, use bar models. **Key Questions:** How does PV help me add 3-digit numbers? How can I subtract using a bar model?	understand place value in 4-digit numbers. **Key Questions:** Do they understand place value when ordering and comparing 3-digits? **ADDITION AND SUBTRACTION** **Main Focus:** To add pairs of 3-digit numbers. Use rounding to estimate totals. To find patterns and make generalisations. Subtract 2-digits from 3-digits. **Key Questions:** What strategies can you use to add and subtract mentally? **MULTIPLICATION AND DIVISION** **Main Focus:** Double numbers to 50 and halve numbers to 100 using partitioning. To know times tables and division facts. To use grid method to multiply 2-digit numbers by 1-digits. **Key Questions:** Can you demonstrate how to multiply 2-digit numbers?	Can you find a pattern when multiplying and dividing by 4 and 10? **MEASURES AND DATA** **Main Focus:** To measure in litres and millilitres. To convert between whole/half litres/millilitres. To measure/convert weight in kg/g. To measure in m, cm and mm. To measure perimeters of 2d shapes. To record measurements in tables. To represent and interpret bar charts. To draw a bar chart where 1 square represents 10 units. **Key Questions:** Can you measure accurately using the appropriate units of measurement? **ADDITION AND SUBTRACTION** To add 3 or 4 2-digit numbers using addition. To estimate answers. To use column addition to add 3-digit numbers. To use column addition to add 3 3-digit numbers. To use column addition to add 2 amounts of money. To use counting up to find change from £5, £10, £20 and £100.

	am/pm times. Understand angles as degrees of turn, right angles as quarter turns, clockwise and anti-clockwise. Recognise that 2 right angles make a half-turn, three makes three quarters and four a complete turn. **Key Questions:** Can you tell the time to the nearest 5 minutes? Can you describe what a right angle is similar to?	**MEASURES** **Main Focus:** Estimate, measure and convert capacities in cm and m. Measure in mm. **Key Questions:** Can you convert the measurements into cm from m? Which is the best unit of measurement to use?	**Key Questions:** Why is this line, a line of symmetry? Can you find which shapes have an angle greater than a right angle? **PLACE VALUE AND FRACTIONS** Count in ¼'s and ½'s. Find fractions with a total of 1. Find ¼'s and 1/8's. 1/3's and 1/6's of amounts, including bar models. **Key Questions:** Can you shade ¼ of each shape? Can you show a ¼, 1/3 of 12? **MULTIPLICATION AND DIVISION** **Main Focus:** Understand place value in 3-digit numbers, multiply/divide numbers by 10/100. Recognise that division is the inverse of multiplication. **Key Questions:** What happens when we multiply by 10? What happens when we divide by 10?	**MENTAL MULTIPLICATION AND DIVISION** **Main Focus:** Use the 4 X table to learn the 8 X table. Recall the 2, 3, 4, 5, 8 and 10 X tables. Use times tables to divide with remainders. **Key Questions:** How can I use my 4 x table to help me with my 8 x table? Can you multiply 15 x 4=?	**SHAPE AND TIME** **Main Focus:** To describe, name and sort 3d shapes, learn and use correct vocabulary. To calculate time intervals in hours and minutes. **Key Questions:** Can you sort 3d shapes according to their properties? **ADDITION, SUBTRACTION AND MONEY** **Main Focus:** To add 3 or 4 2-digit numbers using expanded and compact addition. To find change from £5, £10 and £20 and find differences. **Key Questions:** Can you record how to add and subtract multiple 2-digit numbers? **NUMBER SEQUENCES AND FRACTIONS** **Main Focus:** To count in steps of 50 and 100. To count in steps of 4 and 8. Work out rules for sequences. Understand tenths and find tenths of amounts. Understand fractions and	**Key Questions:** Can you demonstrate how to use column addition to find totals? **FRACTIONS AND TIME** **Main Focus:** Find fractions equivalent to ½ and ¼. Add and subtract fractions with the same denominator within one whole. Tell the time to nearest minute. Compare time durations. **Key Questions:** Can you find fractions of the same amount? **4 OPERATIONS** **Main Focus:** Add 3-digit numbers using place value. Add near multiples of 100. Subtract 3-digit numbers using place value. Subtract near multiples of 100. Use the grid method to multiply 2-digit numbers <40 by 1 – digit numbers. Solve problems. **Key Questions:** Which strategies can you use to record your workings out?

					find unit fraction amounts. **Key Questions:** Can you find a rule/pattern for a number sequence?	
Science	**<u>Animals Including Humans</u>** **Main Focus:** Pupils will learn about life cycles of animals. They will understand how it is essential to have a healthy lifestyle. They will learn about healthy lunchbox foods, design, and share their own snacks. **Key Questions:** What do animals and humans need to survive? How does exercise contribute to a healthy lifestyle?	**<u>Living Things and Their Habitats</u>** **Main Focus:** Pupils will sort and describe what is alive and what is not. They will investigate food chains and habitats. They will design and make a bug hotel to investigate microhabitats. **Key Questions:** How do we know if something is alive or not? What makes an effective habitat to live in?	**<u>Everyday Materials</u>** **Main Focus:** Pupils will explore properties of materials through investigations. They will discover which materials suit different purposes. They will consider why building materials must be absorbent. They will explore textures of materials. **Key Questions:** Can you sort materials according to their uses? Can you identify which materials have more than one use?	**<u>Everyday Materials</u>** **Main Focus:** Pupils will explore a range of materials through investigations and explorations. They will test materials for elasticity and flexibility. **Key Questions:** Can you describe actions that change the shape of materials? Can you explore ways that make materials stronger by changing their shape?	**<u>Plants</u>** **Main Focus:** Pupils will learn about seeds, why and how they do this. They will plant cress seeds and grow a bean using hydroponics, observe and record what happens in a variety of ways. **Key Questions:** What happens to seeds and bulbs as they grow? Can you describe the basic needs of plants to help them grow?	**<u>Living Things and Their Habitats</u>** **Main Focus:** Pupils have the opportunity to grow and nurture plants, understand how food chains work. They will have the opportunity to share the food they grow. **Key Questions:** Can you describe the best habitats for plants? How does a food chain work?
PHSE Jigsaw	**Being Me in My World** Includes understanding my place in the class, school and global community – devising learning charters	**Celebrating difference** Includes anti-bullying and diversity	**Dreams and Goals** Includes goal-setting, aspirations and working together	**Healthy Me** Includes drugs and alcohol education, self-esteem, confidence as well as healthy lifestyle choices	**Relationships** Includes understanding friendship, family and other relationships, conflict resolution and communication skills	**Changing Me** Includes sex and relationships education (coping positively with change)
Music Churanga	**I Wanna Play (Rock)** The Units of Work cover a range of styles and genres and musically draw together listening/appraising, composing/improvising and performing skills	**Christmas Presentation Unit for FS/KS1 (available in September)** All children involved in learning and performing a 30 minute presentation which includes singing, optional instrumental	**Zootime (Reggae)** The Units of Work cover a range of styles and genres and musically draw together listening/appraising, composing/improvising and performing skills	**Topic Songs eg: Different places** Collection of songs and activities to use as a stimulus for exploring other parts of the world. Plenty of chances for cross curricular work	**In The Groove (Various Styles)** The Units of Work cover a range of styles and genres and musically draw together listening/appraising,	**Topic Songs eg: Changes** Celebrate the end of their time in KS1 phase through a range of songs and activities

		parts, acting, movement and dance			composing/improvising and performing skills	
French	**Bonjour!** Vocabulary games & activities re: names, lessons & timetables greetings, & feelings	**En classe** Vocabulary games & activities re: school equipment,	**Mon corps** Vocabulary games & activities re: parts of the body & comparing features	**Les animaux** Vocabulary games & activities re: pets and small animals	**Ma famille** Vocabulary games & activities re: families and their relationships	**Bon Anniversaire** Vocab games and activities re: asking for snacks, numbers 21-31, months of the year.
Computing Purple Mash	**Coding** Creating algorithms and programs	**Online Safety** Learn how to search, using email **Spreadsheets** Using a spreadsheet, copying and pasting, creating tables and graphs	**Questioning** Sorting information, using a binary tree to answer questions, using a database	**Effective Search** Reading web search results, creating information leaflet searching for information	**Creating Pictures** Creating pieces of art inspired by well-known artists **Making Music** Creating sounds in 2sequence, adding sounds to a tune	**Making Music** Choosing and using appropriate sounds, creating sounds **Presenting Ideas** Creating stories, quizzes, fact files
Religious Education	**Judaism** Teshuvah / G-D Why do Jewish families talk about repentance at New Year?	**Christianity** Saviour / Jesus Why was Jesus given the name 'saviour'?	**Islam** Allah / mercy How do some Muslims show Allah is compassionate and merciful?	**Christianity** Resurrection / joy What are the best symbols of Jesus' death & resurrection at Easter?	**Christianity** Disciple / faith Why do Christians trust Jesus and follow him?	**Judaism** Torah / rabbi Why is the Torah such a joy for the Jewish community?
Art	**Drawing** Pupils use drawing and painting to develop and share their experiences. Develop techniques using colour, pattern, texture, line, shape form and space. Explore portrait artists – Picasso, Van Gogh, Matisse	Create portraits of a parent, grandparent or great-grandparent based on old photographs. Create collages using images from the past. Experiment with art materials from the past.	**Painting** Explore the use of colour in paintings. Investigate colour mixing and creating shades of colour. Explore well-known paintings of GFOL, re-create in a variety of ways using paint. Re-create Monet's 'Waterloo Bridge'	Using examples of 3-d Tudor houses, re-create design and decorate applying colour techniques, re-creating different shades of colour practiced.	**Collage** Pupils will explore a range of collage work and create pieces of art work based around transport. Pupils will create a 3-d scene using tissue paper techniques. We will explore well-known artists such as, Matisse.	Pupils will create seaside scenes, underwater scenes, 3-d puppets using a variety of collage materials.
Design Technology		Explore technologies over time, ordering images of technology, and exploring techniques for waking up in the past.		Explore techniques used to create Tudor houses eg. Wattle and Daub. Evaluate the stability of Tudor houses. Create a 3-D model of a Tudor		Pupils will explore activities in preparing healthy dishes. They will learn about healthy eating and where food comes from. They will

		Design an alarm clock for the future.		house from the GFOL era.		gain practical ideas in creating interesting and healthy salads.
Physical Education	**Team Games** Pupils will develop skills in rolling, throwing and catching as well as simple tactics for attacking and defending. They will experience team games such as, football and netball.	**Circuit Activities** Pupils will focus on health and fitness, learning about the effects of exercise on their bodies.	**Dance/Yoga** Pupils will recognise how dance can be used to communicate ideas, through movement and gestures and expression in a range of ways.	**Gymnastics** Pupils will develop skills in performing different rolls. They will develop body tension, control and balance. They will create sequences linking actions and movements.	**Athletics** Pupils will develop skills in running, jumping, throwing and catching through a range of circuit activities,	**Competitive Games** Pupils will perform skills through competitive games such as rounders, tennis and cricket.

Cycle 2	**Autumn 1**	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Topic themes	**Festivals and Celebrations – Beyond Living Memory**		**Explorers**		**Oceans and Seas**	
(Geography/ History)	**History: Celebrations and Festivals** **Main Focus:** Pupils will explore events beyond living memory that are personally, nationally or globally significant.	**Geography: Weather Experts** **Main Focus:** Pupils will build knowledge of seasonal and daily weather patterns in the UK. They will learn about extreme weather conditions and	**History: Explorers** **Main Focus:** Pupils will learn about significant explorers, recall their achievements and their necessary characteristics. Pupils will recognise the	**Geography: Let's go to China** **Main Focus:** Pupils will learn about a contrasting country to the UK. They will find out about the geography of China. Pupils will continue to build on	**History: Oceans and Seas** **Main Focus:** Pupils will identify similarities and differences over time. They will learn about developments of boats, ships, voyages, regattas	**Geography: Climate Around the World** **Main Focus:** Pupils will locate continents and seas of the world as well as varying climates around the world. They will

	Key Questions: Why do we commemorate festivals and celebrations? Can we recall the key events in annual celebrations and festivals? How do we know St Edmund was an important patron saint?	their impact on people's lives. **Key Questions:** Can they find ways to record local weather? Which extreme weather conditions of the UK can they recall?	importance of sources of evidence. **Key Questions:** Can we recall the events of significant explorers? Why are explorers from the past remembered today? Which sources of evidence help us to remember key explorers?	their map skills using atlases, world maps and globes to ask and answer questions. **Key Questions:** Can we locate China and the UK on a world map? How does school life in China compare to that of the UK? Can you name key landmarks in China and why they are important to Chinese people?	and seafarers. They will compare the importance of Darwin to life today. **Key Questions:** How has life on the ocean changed? Can we recall the key events in the sinking of titanic? How is Morse code used at sea to communicate?	learn the effects of pollution and climate change. **Key Questions:** Can they describe the continents and oceans of the world? Do they use geographical vocabulary to describe the 5 climate zones?
English	**Fantasy Stories** *Pupils will make predictions and sequence events in a story. They will explore present and past tense and write their own stories. Grammar will include: using expanded noun phrases and apply adjectives to writing.* ***Text:*** The Bog Baby by Jeanne Willis **Information Text** *Pupils will explore the features of writing narrative non-fiction and non-chronological reports. They will be able to write statements, questions*	**Traditional Tales** *Pupils will immerse themselves in witching tales. They will experience a range of reading and writing activities.* **Texts:** Baba Yaga Vasilisa the Brave Hansel and Gretel The Worst Witch **Letters** *Pupils will explore clauses and prepositions. They discuss the freedoms they value the most before writing letters to Amnesty and to their favourite illustrator within the book.*	**Adventure Stories** *Pupils will learn about the themes of adventure and exploration. They will plan, write and edit their own adventure stories.* **Texts:** DVD – Up **Recounts** *Pupils will learn the features of a recount. They will practice sequencing events and use time adverbials. Pupils will write their own recount of a dream and learn how to edit and improve their work.* **Text:** Just a Dream by Chris Van Allsburg	**Fantasy Stories** *Pupils learn about characters in the story to aid them in writing character descriptions and instructional texts. They will learn how to use expanded noun phrases and similes.* **Text:** The Tear Thief by Carol Ann Duffy **Newspaper Reports** *Pupils explore familiar stories with new twists. They will write reports for a class newspaper. They will become confident writing in the past and present tense.* **Texts:** Goldilocks Rocks	**Traditional Tales** *Pupils will compare two versions of Sinbad the Sailor. They will summarise, compare and learn different stories about Sinbad before inventing their own voyage.* **Text:** The Seven Voyages of Sinbad the Sailor by Quentin Blake and John Yeoman Sinbad the Sailor by Marcia Williams **Instructions and Descriptions** *Pupils will explore instructions and write directions. Read and discuss Imaginary Fred. Describe ingredients for*	**Stories on a Theme** *Share Michael Morpurgo's Stories reading, understanding and reviewing stories to explore the use of characterisation, dilemmas, dialogue, word classes and tenses.* **Texts:** Dolphin Boy and The Sandman and the Turtles by Michael Morpurgo **Persuasive Writing** *Pupils will explore features of persuasive language, using role-play and group work to share ideas of persuasive features. They will have*

	and exclamations. They will work collaboratively to publish a class non-fiction book. **Texts:** Range of non-fiction books about celebrations **Poetry from Around the World** *Pupils will read, perform and discuss multi-national verse, then write poetry inspired by their favourites. Grammar includes: nouns, adjectives, verbs, adverbs, past and present tense.* **Texts:** Let's Celebrate! Festival poems from around the world	**Text:** Dreams of Freedom by Amnesty International **Poems on a theme** *Pupils will explore poems about pets, birds and dragons. Focusing on direct speech and imagery. They will learn perform and write their own versions of poems.* **Texts:** Read Me 1 and 2 by Gaby Morgan The Works by Brian Moses	Quest by Aaron Becker **Poetry - Space** *Find out about the planets and compose riddle poems. Write a list poem about the earth using noun phrases. Make a shape poem about the sun.* **Text:** Space Poems by Gaby Morgan	The True Story of the Three Little Pigs Jacks Beanstalk Stinks **Poetry – Journeys** *Pupils will develop an understanding of verb tenses, how to use the perfect verb form and will learn how adverbs provide further information about verbs. They will identify and write expanded noun phrases. They will write their own poetry, comment and review work of others.*	*an imaginary friend. Learn about audio descriptions and write their own.* **Texts:** Imaginary Fred by Eoin Colfer **Descriptive Poems** *Pupils will share a range of monster poems, they will participate in poetry reading and learn parts of poems. Creating a variety of monster poems using descriptive language.* **Texts:** It's Behind You! By Paul Cookson	*opportunities to write persuasive letters.* **Texts:** The Promise by Nicola Davies The Journey by Aaron Becker **Poems of the World** *Explore poems about Nature by poets from different countries. Use descriptive language and read poems that discuss environmental problems. Read and write poems that express the wonder and beauty of the natural world.* **Texts:** All the Worlds Wonders
Guided reading	**Fiction:** The Black Hat (VC) The Colour Monster by Anna Llenas Super dad's Day Off by Phil Earle and Steve May **Non-fiction:** Let's Celebrate! Celebrating Children Around the World	**Fiction:** Little Red by Lynne and David Roberts George and the Dragon by Ruth Merttens (HGR) Mrs Claus Saves the Day (CS) **Non-fiction:** How the Weather Works by Christiane Dorion (LR4K)	**Fiction:** The Dress and the Girl by Camille Andros and Julie Morstad Ivy and the Lonely Raincloud by Katie Hornett **Non-fiction:** The First Flight (CS)	**Fiction:** Jim and the Beanstalk by Raymond Briggs The Conquerors by David McKee **Non-fiction:** Chinese New Year (CS)	**Fiction:** The Pirates Next Door by Jonny Duddle Giant Jelly Jaws and the Pirates by Helen Baugh and Ben Mantle **Non-fiction:** What Mr Darwin Saw by Mick Manning and Brita Granstrom	**Fiction:** Grandma Bird by Benji Davies Grandads Island by Benji Davies **Non-fiction:** Earth's Oceans (CS) Let's Investigate Plastic Pollution (LR4K)
Maths (Year 2)	**PLACE VALUE** **Main Focus:** Count forwards and backwards to 100.	**ADDITION AND SUBTRACTION** **Main Focus:**	**PLACE VALUE** **Main Focus:** Place 2-digit numbers on a number line. Compare	**ADDITION AND SUBTRACTION** **Main Focus:**	**NUMBER AND PLACE VALUE** **Main Focus:**	**MENTAL MULTIPLICATION AND DIVISION** **Main Focus:**

	Represent numbers to 100. Tens and Ones – using part-whole model. Tens and Ones - using addition. Compare and order objects and numbers to 100. **Key Questions:** Can you count on and back? How many tens is this number worth? Can you order from smallest to largest? **ADDITON & SUBTRACTION** **Main Focus:** Fact families – addition and subtraction bonds to 20. Number bonds to 100 (10's, 10's and 1's) Add and Subtract 1's. 10 more and 10 less. Add and subtract 10's. Add a 2-digit and 1-digit – crossing 10. Add two 2-digit numbers – not crossing 10. Add two 2-digit numbers – crossing 10. Add three 1-digit numbers. Count money – notes and coins. Select money to find totals. **Key Questions:** How did you work out the total?	Subtract 1-digit from 2-digits. Subtract with 2-digits Find change and find the difference with money. 2-step money problems. Compare number sentences and money. **Key Questions:** Are we counting backwards or forwards on a number line? Why is it important to use £ or p? Why do we have different values of coins and notes? **MULTIPLICATION** **Main Focus:** Count in 2's, 5's and 10's. Count in 3's. Count money in pence and pounds. Recognise and make equal groups. Add equal groups. Multiplication with pictures. 2, 5, and 10 times tables. Using arrays. **Key Questions:** Can you spot a pattern? What does 'lots of' mean? Can you record the arrays equally? **FRACTIONS** **Main Focus:**	numbers using the symbols <>. Use ordinal numbers. To know the order and properties of number. To solve logic problems. To round 2-digit numbers to nearest 10. **Key Questions:** Can you place a number between ….. on the number line? …. comes between ….and …..? **ADDITION & SUBTRACTION** **Main Focus:** Add/Subtract a single-digit to/from a 2-digit number (bridging tens). Use place value to add/subtract. Identify how to solve calculations. **Key Questions:** Which number should you start counting from? Can you describe how you found the total? **SHAPES AND DATA** Recognise 2-D shapes in different positions. Draw, sort and describe 2D shapes, identifying their properties, symmetry and right angles.	Add 2-digit numbers crossing 10's barrier. Subtract 2-digit numbers. Find the difference using money. **Key Questions:** Can you use your number bonds to help you add and subtract? **TIME AND DATA** **Main Focus:** Measure using seconds/minutes. Know by heart the names and order the days of the week and months of year. Construct a bar graph. Tell the time to quarter of an hour and 5-minute intervals. **Key Questions:** Which day/month comes after….? What will the time be in 15 minutes? **ADDITION AND SUBTRACTION** **Main Focus:** Use number facts to add 4 or 5 small numbers. Sort word problems into addition and subtraction. **Key Questions:** How can I find the total in the quickest way?	Place 2-digit numbers on a line. Round 2-digit numbers. Order and compare 3-digit numbers. Understand place value additions. **Key Questions:** Can you give reasons when ordering and comparing numbers? **ADDITION AND SUBTRACTION** **Main Focus:** Double and halve using partitioning. Add 2-digit numbers by partitioning or counting on. Subtract 2-digit numbers counting back. **Key Questions:** What strategies can you use to add and subtract? **MULTIPLICATION AND DIVISION** **Main Focus:** Multiply by 2, 5 and 10. Understand multiplying as the inverse of division. **Key Questions:** Can you use your multiplication knowledge to help you divide? **SHAPE AND TIME** **Main Focus:**	Halve or double a 2-digit number. Know that multiplication is the inverse of division. Multiply and divide using manipulatives. **Key Questions:** Can you use multiplication facts to help you divide? **MEASURES AND DATA** **Main Focus:** Estimate, measure, compare capacities and weight, choosing and using non-standard and standard units. Collect and record data using pictograms and block graphs. **Key Questions:** Which is the best equipment to estimate and measure weight? Which ways help us to collect and record data accurately? **ADDITION AND SUBTRACTION** **Main Focus:** Add pairs of 2-digit numbers by partitioning or counting on. Subtract by counting up or counting back. Add or subtract to solve money word problems. **Key Questions:**

	How much is there altogether? How can you represent this number? **TIME, POSITION AND DIRECTION** **Main Focus:** Read the time to a quarter of an hour (digital/analogue). Identify time intervals. Identify left and right, recognise right angles, whole, half and quarter turns – clockwise and anti-clockwise. **Key Questions:** What is the time to the nearest half hour? Can they give instructions using left and right? Can thy identify right angles?	To find halves and quarters of shapes. Find halves of numbers to 20. **Key Questions:** How many halves in a whole? What is half of….? **MEASURES** **Main focus:** Measure the length of objects. Estimate, measure and compare capacities (litres). **Key Questions:** Can you measure the length of….? Can you estimate the length of ….? Which item is the longest?	**Key Questions:** Can you name these 2D shapes? Can you find the shapes with lines of symmetry? **PLACE VALUE AND FRACTIONS** **Main Focus:** Compare 2 2-digit numbers and describe properties. Locate 2-digit numbers on a number line and find numbers in between. Round 2-digit numbers to the nearest 10. Find ½, ¼, 1/3 of amounts by sharing. **Key Questions:** How many tens and ones in your 2-digit number? Can you find ½ of …? **MULTIPLICATION AND DIVISION** **Main Focus:** Know multiples of 2, 5 and 10. Count in 2's and 5's from any number. Describe X patterns. Understand X as repeated addition. Use X sentences to describe arrays and make division links. Understand grouping. Begin to understand remainders. **Key Questions:**	Which important words will help me to solve the problem? **MENTAL MULTIPLICATION AND DIVISION** To understand how to read an array. To know that multiplication can be done in any order. To solve division problems using manipulatives. To create word problems. To know that division is the inverse of multiplication. **Key Questions** What calculations can the array show? Can you show how you have solved the problem?	To identify 3D shapes and their properties. Tell the time to the nearest quarter of an hour and 5-minute intervals. **Key Questions:** Describe how 2d shapes compare to 3d shapes? **ADDITION, SUBTRACTION AND MONEY** Subtract by counting up and counting back. Choose whether to count up or back. **Key Questions:** Describe which way you subtract a number? **NUMBER SEQUENCES AND FRACTIONS** **Main Focus:** Count in 2's, 5's, 10's and 3's. 0Recognise multiples of 2, 5, 10 and 3. Find ½'s, ¼'s, ¾'s and 1/3's of amounts. **Key Questions:** What ways can you find fractions of amounts?	What strategies can you use to add and subtract 2-digit numbers? **FRACTIONS AND TIME** **Main Focus:** Find halves, thirds and quarters of amounts. Count in fractions. Tell the time in analogue and digital to the nearest 5 minutes. **Key Questions:** Can you describe how many fractions make a whole? Can you read the time to the nearest 5 minutes? **MONEY** **Main Focus:** To use and recognise coins. Add 2-digit amounts using partitioning or counting up. Subtract by finding a difference or counting back. To solve 2-step money problems. **Key Questions:** Can you use place value to find total amounts of money?

			Complete the sequence 2, 4, 6, 8, 10 ….? Can you make an array for 7 x 2=?			
Maths (Year 3)	**PLACE VALUE** **Main Focus:** Count forwards and backwards in 100's. Represent numbers to 1000. Partitioning 100's, 10's and 1's. Number line to 1000. Find 1, 10, 100 more or less than a given number. Compare and order objects and numbers to 1000. **Key Questions:** What are the values of the numbers shown? Can they help you to compare and order? **ADDITION & SUBTRACTION** **Main Focus:** Counting and selecting pounds and pence. Converting pounds and pence. Add and subtract multiples of 100. 3-digit and 1-digit numbers. 3-digit and 2-digit numbers. Add and subtract 100's. Recognising patterns. Adding 3-digits and 1-digits – crossing 10. Adding 3-digits and 2-	**ADDITION & SUBTRACTION** **Main Focus:** Subtract 1-digit from 3-digits. Subtract 2-digits from 3-digits – crossing 100. Subtracting 2-digits and 3-digits. Subtracting 3-digits. Subtracting money and giving change. Estimating and checking answers. **Key Questions:** Can you calculate the subtractions mentally? How do you know when you need to exchange? **MULTIPLICATION** **Main Focus:** Build on Y2 skills. Count in 50's. Multiplication in equal groups. Multiply by 3, 4, 8. Divide by 3, 4, 8. 3, 4, 5, 8 times table. Using arrays. Comparing statements and related calculations. Formally multiplying 2-digits by 1-digit. **Key Questions:** Can you notice any patterns?	**PLACE VALUE** **Main Focus:** Place 3-digit numbers on a number line. To order and compare 3-digit numbers. Find a number between 3-digit numbers. To understand place value in 3-digit numbers. **Key Questions:** Can you describe where your number should go on a number line? Which number comes between….? **ADDITION & SUBTRACTION** **Main Focus:** Add and subtract 1-digit numbers to and from 3-digit numbers. Add and subtract multiples of 10/100 from 3-digit numbers. Add and subtract pairs of 2-digit numbers, including near multiples. Add 3 2-digit numbers. **Key Questions:** Do you take away the larger or smaller number?	**ADDITION AND SUBTRACTION** **Main Focus:** Add 3-digit numbers using expanded addition. Count up to subtract 2-digit numbers from 3-digit numbers. Use addition to check subtraction. **Key Questions:** Can you describe the hundreds, tens and ones number? How can you check your calculation is correct? **TIME AND DATA** **Main Focus:** Time events in seconds, collect data and record in scaled bar charts and pictograms. Read the time on a 12 hour digital clock and to the the nearest 5 minutes. Convert time between digital and analogue. Solve time problems. **Key Questions:** Who took the longest amount of time? What will the time be 10 minutes later?	**NUMBER AND PLACE VALUE** **Main Focus:** Partition and represent 3-digit numbers using manipulatives. Place 3-digits on a number line. Order and compare 3-digit numbers. Round 3-digit numbers to the nearest 10/100. Count past 1000 and understand place value in 4-digit numbers. **Key Questions:** Do they understand place value when ordering and comparing 3-digits? **ADDITION AND SUBTRACTION** **Main Focus:** To add pairs of 3-digit numbers. Use rounding to estimate totals. To find patterns and make generalisations. Subtract 2-digits from 3-digits. **Key Questions:** What strategies can you use to add and subtract mentally?	**MENTAL MULTIPLICATION AND DIVISION** **Main Focus:** Scale up by multiplying by 4 and by 10. Scale down by dividing by 4 and by 10. Divide numbers with and without remainders. **Key Questions:** Can you find a pattern when multiplying and dividing by 4 and 10? **MEASURES AND DATA** **Main Focus:** To measure in litres and millilitres. To convert between whole/half litres/millilitres. To measure/convert weight in kg/g. To measure in m, cm and mm. To measure perimeters of 2d shapes. To record measurements in tables. To represent and interpret bar charts. To draw a bar chart where 1 square represents 10 units. **Key Questions:** Can you measure accurately using the

	digits – crossing 100. 2-digits and 3-digits – 10/100. Adding money. **Key Questions:** What strategy can we use to add these numbers? Where would the digits go on the place value chart? **TIME, POSITION AND DIRECTION** Tell the time to five minutes. Understand am/pm times. Understand angles as degrees of turn, right angles as quarter turns, clockwise and anti-clockwise. Recognise that 2 right angles make a half-turn, three make three quarters and four a complete turn. **Key Questions:** Can you tell the time to the nearest 5 minutes? Can you describe what a right angle is similar to?	How have you grouped your items? **FRACTIONS:** **Main Focus:** Understand fractions of a shape or number. Find ½ 1/3, ¼, ¾ and 2/3 of numbers (whole no. answers). Halve odd numbers, using bar models. **Key Questions:** Can you find ½, ¼, ¾ of numbers or shapes? **MEASURES** **Main Focus:** Estimate, measure and convert capacities in cm and m. Measure in mm. **Key Questions:** Can you convert the measurements into cm from m? Which is the best unit of measurement to use?	Can you use your number bonds to help you add? **SHAPES AND DATA HANDLING** **Main Focus:** To recognise lines of symmetry and complete symmetrical drawings. Describe, name and sort 2D shapes. Identify angles greater/less than a right angle? Identify horizontal, vertical, perpendicular and parallel lines. **Key Questions:** Why is this line, a line of symmetry? Can you find which shapes have an angle greater than a right angle? **PLACE VALUE AND FRACTIONS** Count in ¼'s and ½'s. Find fractions with a total of 1. Find ¼'s and 1/8's. 1/3's and 1/6's of amounts, including bar models. **Key Questions:** Can you shade ¼ of each shape? Can you show a ¼, 1/3 of 12?	**ADDITION AND SUBTRACTION** **Main Focus:** Add 3-digit numbers using expanded and compact addition. Subtract by finding the difference, use bar models. **Key Questions:** How does PV help me add 3-digit numbers? How can I subtract using a bar model? **MENTAL MULTIPLICATION AND DIVISION** **Main Focus:** Use the 4 X table to learn the 8 X table. Recall the 2, 3, 4, 5, 8 and 10 X tables. Use times tables to divide with remainders. **Key Questions:** How can I use my 4 x table to help me with my 8 x table? Can you multiply 15 x 4=?	**MULTIPLICATION AND DIVISION** **Main Focus:** Double numbers to 50 and halve numbers to 100 using partitioning. To know times tables and division facts. To use grid method to multiply 2-digit numbers by 1-digits. **Key Questions:** Can you demonstrate how to multiply 2-digit numbers? **SHAPE AND TIME** **Main Focus:** To describe, name and sort 3d shapes, learn and use correct vocabulary. To calculate time intervals in hours and minutes. **Key Questions:** Can you sort 3d shapes according to their properties? **ADDITION, SUBTRACTION AND MONEY** **Main Focus:** To add 3 or 4 2-digit numbers using expanded and compact addition. To find change from £5, £10 and £20 and find differences. **Key Questions:**	appropriate units of measurement? **ADDITION AND SUBTRACTION** To add 3 or 4 2-digit numbers using addition. To estimate answers. To use column addition to add 3-digit numbers. To use column addition to add 3 3-digit numbers. To use column addition to add 2 amounts of money. To use counting up to find change from £5, £10, £20 and £100. **Key Questions:** Can you demonstrate how to use column addition to find totals? **FRACTIONS AND TIME** **Main Focus:** Find fractions equivalent to ½ and ¼. Add and subtract fractions with the same denominator within one whole. Tell the time to nearest minute. Compare time durations. **Key Questions:** Can you find fractions of the same amount? **4 OPERATIONS** **Main Focus:** Add 3-digit numbers using place value. Add

			MULTIPLICATION AND DIVISION **Main Focus:** Understand place value in 3-digit numbers, multiply/divide numbers by 10/100. Recognise that division is the inverse of multiplication. **Key Questions:** What happens when we multiply by 10? What happens when we divide by 10?		Can you record how to add and subtract multiple 2-digit numbers? **NUMBER SEQUENCES AND FRACTIONS** **Main Focus:** To count in steps of 50 and 100. To count in steps of 4 and 8. Work out rules for sequences. Understand tenths and find tenths of amounts. Understand fractions and find unit fraction amounts. **Key Questions:** Can you find a rule/pattern for a number sequence?	near multiples of 100. Subtract 3-digit numbers using place value. Subtract near multiples of 100. Use the grid method to multiply 2-digit numbers <40 by 1 – digit numbers. Solve problems. **Key Questions:** Which strategies can you use to record your workings out?
Science (Y3)	**Light and Shadows** **Main Work Focus:** Pupils will create their own shadow puppet play using knowledge and skills on light and shadows. They will carry out investigations on shadow, light and reflections. **Key Questions:** How do we see? Which colours are good and bad reflectors?	**Forces and Magnets** **Main Work Focus:** Pupils will explore magnetism and carry out a range of investigations. They will develop a range of activities for an annual science fair. **Key Questions:** Can you recognise different forces used in everyday life? How do magnets work?	**Rocks and Fossils** **Main Work Focus:** Pupils will create an amazing rock and fossil museum using their knowledge skills and understanding of different types of rocks, fossils and soils. **Key Questions:** What properties and features can you identify to classify different types of rocks?	**Animals Including Humans** **Main Work Focus:** Pupils become experts in nutrition, muscles, bones and joints. They become personal trainers making presentations to help clients become healthier. **Key Questions:** Why do all living things need nutrition?	**Plants – Roots and Seeds** **Main Work Focus:** Pupils learn about the different parts of flowering plants and how they grow. They become Earth Plant Researchers on an alien planet. **Key Questions:** What do plants need to grow strong and healthy?	**Plants – Flowers, Fruits and Seeds** **Main Work Focus:** Pupils learn about the relationship between flowers and bees. They learn how flowers transform into fruits and seeds and will be able to describe life cycles. **Key Questions:** Can you label and name the different parts of a flower? Can you describe the life cycle of plants?

	How are shadows formed? Do shadows grow smaller/larger?	How do they attract and repel objects?	What are sedimentary, igneous and metamorphic rock? Are there different types of soil?	Are human and animal skeletons similar? How can we help keep our bodies fit and healthy?	What properties do successful plants have? How can we investigate what affects successful growth?	Describe different types of seed dispersal?
PHSE Jigsaw	**Being Me in My World** Includes understanding my place in the class, school and global community – devising learning charters	**Celebrating difference** Includes anti-bullying and diversity	**Dreams and Goals** Includes goal-setting, aspirations and working together	**Healthy Me** Includes drugs and alcohol education, self-esteem, confidence as well as healthy lifestyle choices	**Relationships** Includes understanding friendship, family and relationships, conflict/resolution and communication	**Changing Me** Includes sex and relationships education (coping positively with change)
Music Churanga (Y3)	**Recorder Course** In preparation for next year's First Access Programme the children learn to play the recorder, focusing on developing early instrumental skills	**Christmas Presentation** Unit for KS2 (available in September) Cross curricular opportunity to organise, promote, produce, perform and evaluate a 60 minute presentation involving groups and classes	**Recorder Course** In preparation for next year's First Access Programme the children learn to play the recorder, focusing on developing early instrumental skills	**Mamma Mia (Pop)** The Units of Work cover a range of styles and genres and musically draw together listening/appraising, composing/improvising and performing skills	**Three Little Birds (Reggae)** The Units of Work cover a range of styles and genres and musically draw together listening/appraising, composing/improvising and performing skills	**Don't Stop Believin' (Rock)** The Units of Work cover a range of styles and genres and musically draw together listening/appraising, composing/improvising and performing skills
French	**Bonjour!** Vocabulary games & activities re: names, lessons & timetables greetings, & feelings	**En classe** Vocabulary games & activities re: school equipment,	**Mon corps** Vocabulary games & activities re: parts of the body & comparing features	**Les animaux** Vocabulary games & activities re: pets and small animals	**Ma famille** Vocabulary games & activities re: families and their relationships	**Bon Anniversaire** Vocab games and activities re: asking for snacks, numbers 21-31, months of the year.
Computing Purple Mash (Y3)	**Coding** Designing and writing programs with a goal, using commands.	**Online Safety** To know about how to use a safe password and communicate effectively. **Spreadsheets** Creating pie charts and bar charts. Find locations within SS.	**Touch Typing** Practice and improve typing skills for accuracy.	**Email** To know about forms of communication. To open, write and respond safely to emails.	**Branching Databases** To sort objects using yes/no questions. Creating databases of their choice.	**Simulation** To look at and explore simulations. Analysing and evaluating their usefulness. **Graphing** To create graphs, entering data.

Religious Education Emmanuel Project (Y3)	**Christianity** How do Christians show that reconciliation with God and others is important?	**Islam** How does a Muslim show their submission and obedience to Allah?	**Hinduism** Why do Hindus want to collect good karma?	**Christianity** Is the cross a symbol of love, sacrifice or commitment for Christians?	**Christianity** What do Christians mean when they talk about the Kingdom of God?	**Judaism** What symbols and stories help Jewish people remember their covenant with God?
Art	**Sculptures** Pupils will be introduced to sculptors and create their own works of art using a range of materials. They will learn about figurative and abstract sculptures.	They will create a range of sculptures including a fruit basket made of dough, a monster made of recycled materials, a figure of St Edmund. A Nativity Scene.	**Landscapes** Pupils will learn about well-known artists including Claude Monet, Vincent Van Gogh and Jean Metzinger. They will make comparisons between artists, looking at colours, styles, settings and times of day.	They will re-create paintings, drawings and mosaic art, inspired by three artists and the explorers studied.	**Textiles** Pupils will learn about 2 textile techniques, weaving and wax-resist dyeing. They will weave paper and other materials inspired by craft makers around the world.	Pupils will create 'under the sea' placemats, water collages. Tie-dying and batik techniques will be explored to create t-shirts and coasters.
Design Technology		Pupils will research, join and combine materials in a variety of ways to create a playground model. Pupils will identify ways to improve designs.		Pupils will learn to use a range of tools and equipment to create a wind streamer and identify ways it could record weather data.		Pupils will design an island based on design criteria, using a range of materials and will evaluate the quality of their product.
Physical Education	**Team Games** Pupils will develop skills in rolling, throwing and catching as well as simple tactics for attacking and defending. They will experience team games such as, football and netball.	**Circuit Activities** Pupils will focus on health and fitness, learning about the effects of exercise on their bodies.	**Dance/Yoga** Pupils will recognise how dance can be used to communicate ideas, through movement and gestures and expression in a range of ways.	**Gymnastics** Pupils will develop skills in performing different rolls. They will develop body tension, control and balance. They will create sequences linking actions and movements.	**Athletics** Pupils will develop skills in running, jumping, throwing and catching through a range of circuit activities,	**Competitive Games** Pupils will perform skills through competitive games such as rounders, tennis and cricket.