English	
Sequence of Learning - Reading	
Shared Reading	• Shared stories; modelled reading; reading engagement • The teacher reads aloud and shares the text modelling fluency, engagement and enjoyment of the text, initially get an overall sense of meaning • Close discussion of particular themes, vocabulary choices, plot points, i.e. focussing on particular comprehension strategies • It is the reading itself and related discussion that will help the children progress
Vocabulary	• Vocabulary and unfamiliar words and concepts are discussed • Unfamiliar vocabulary should be discussed as they are encountered
Phonics	• Grapheme – phoneme correspondence • Phonemic awareness e.g. rhyme, alliteration • Fidelity to the school's phonics program
Fluency	• Fluency is a bridge between word reading (decoding) and becoming a reader. • It is the coming together of accuracy and automaticity, when children think about punctuation as well as the meaning
Prosody	• The patterns of rhythm and sound used in poetry • The patterns of stress and intonation in a language
Extended Reading	• This develops fluency, word knowledge, background knowledge and stamina through exposure to the text. • The teacher reading to the class and the children following, • Children taking it in turns to read with others following, • Children read silently for bursts and then pause as a class. • Reading accompanied with discussion and related questions to allow children to probe their understanding the key points chosen by the teacher). • Written answers may be included in extended reading but the focus is reading not writing.
Sequence of Learning - Writing	
Stage 1	• Modelling of fine/ gross motor skills – squiggle wiggle, dough disco Discussion of stories – reading as a writer • Orally rehearsing: songs, rhymes phrases, ideas, conversations
Stage 2	• Modelling giving meaning to mark making • Modelling of name writing • Modelling writing initial sounds • Modelling writing for a purpose throughout the sessions
Stage 3	• Independently accessing gross motor, fine motor and independent mark making activities through choice. • Completing a range of mark making acuities in response to a story, topic, event.
Stage 4	• Explore the type of book, its format, context and content • Orally rehearsing e.g. a sentence

	• Phonics linked to phases through which letter formation is taught • Retelling parts of stories/ information different genres sequence. • Discussion of stories – reading as a writer.
Stage 5	• Scaffolding the process of writing through adult modelling, paired writing shared ideas
Stage 6	• Completing a range of independent writing activities in response to a story, topic, event. • Simple cvc words should be written completely independently • For more complex words, children can independently use the visual aids within the classroom.
Stage 7	• Research vocabulary and facts that we are going to use in our writing.
Stage 8	• Incremental individual skills • What skills and grammar do we need to practise. • Taught as low risk overtly modelled and collaborative piece.
Stage 9	• Now, let's try using those skills together. • Using teacher example I will check writing for errors and improve parts I'm not happy with
Stage 10	• Planning for the final writing • Story maps, photos, mind maps
Stage 11	• Independent writing
Stage 12	• Supported, and then independent, proof reading • Edit and redraft where appropriate

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	**Heroes & Villains**	**Natural Phenomena**	**Fairy Tales Grimm**	**Mythical Beasts**	**Life & Living Processes**	**Around the World**
Text Types	Comic Strips Non-Fiction	Non-Fiction Newspapers	Fiction Poetry	Fiction Poetry	Non-Fiction Magazines	Biography Autobiography

Emerging Book Bank	• Superhero Baby – Patricia Hegarty • Real Superheroes - Julia Seal • Ten Little Superheroes - Michael Brownlow	• Rain, Snow or Shine: A Book About the Weather – June and Lucy Kids • National Geographic for Kids Weather • Blown Away – Rob Biddulph • Meet the Weather – Caryl Hart • Stickman –Julia Donaldson • Christmas Poems and Rhymes	• Jack and the Beanstalk • Three Little Pigs • 3 Little Pigs • Jack and the Beanstalk • Red Riding Hood • Hansel and Gretel – Anthony Browne	• The Gruffalo – Julia Donaldson • Fergal is Fuming - Robert Starling • Georgie Grows a Dragon – Emma Lazell • We're Off to Find a Unicorn – Eloise White • Illustrated Stories of Monsters, Ogres and Giants (and a Troll) (Illustrated Story Collections) by Sam Baer	• Very Hungry Caterpillar - Eric Carle • Where Does my Food Come From? - Annabel Karmel • Little Red Hen • What the Ladybird Heard – Julia Donaldson • Oliver's Vegetables – Vivian French	• Lost and Found – Oliver Jeffers • My World, Your World – Melanie Walsh • Around the World – James Carter • Dear Earth – Isabel Otter • In Every House on Every Street – Jess Hitchman
Developing Book Bank	• Traction Man – Mini Grey • Dog Man – Dav Pilkey • Funny Bones – Allan Ahlberg and Janet Ahlberg • Instructions – How to make a vehicle • Variety of comic strips and graphic novels	• National Geographic for Kids Weather • Everything Volcanoes and Earthquakes • The Storm Keeper's Island - Catherine Doyle • Earth Shattering Events – Robin Jacobs • The Rains – Michael Rosen • The Chronicles of Narnia – C.S. Lewis	• 3 Little Pigs, Hansel and Gretel, Red Riding Hood • The Three Little Wolves and the Big Bad Pig – Helen Oxenbury • Inside the Villains – Clotilde Perrin • The Three Billy Goats Gruff - Mac Barnett & Jim Klassen	• Tell Me a Dragon - Jackie Morris • Arthur and the Golden Rope – Joe Todd Stanton • Leo and the Gorgon's Curse - Joe Todd Stanton • The Book of Mythical beasts and Magical Creatures: Meet your favourite monsters, fairies, heroes, and tricksters from all around the world by DK Stephen Krensky	• Meerkat Mail – Emily Gravett • Hibernation Hotel Friends – Abbie Farwell Brown • The Emotional Menagerie - Feelings A-Z • The Encyclopaedia of Dangerous Animals	• This is our World – Tracey Turner • Dear Earth - Isabel Otter • Through The Water Curtain - Selected by Cornelia Funke • The Boy who Biked the World – Alistair Humphries • Ocean Meets Sky - The Fon Brothers • Variety of tongue twisters and riddles

Primary Curriculum Long-Term Plan 2023-2025

Writing Activity Options	• Instructions • Comic Strips • Biography • Character Descriptions • Diary Entries • Extended writing	• Diary Entries • Weather Reports • Fact files • Descriptive writing • Poetry • Extended writing	• Character descriptions • Story Maps • Retelling / Recounting • Poetry • Newspaper Report • Extended writing	• Settings • Descriptive writing • Fact Files (Explanation text) • Diary Entry in character • Persuasive letters • Descriptive writing • Narrative • Kennings Poem	• Letters • Postcards • Instructions • Magazine Article • Poetry • Extended writing	• Diary Entries • Descriptive writing • Riddles • Autobiography • Newspaper article • Extended writing

Text Types – Key Features					
Comic Strips	Use fact boxes Bullet point lists Use lots of topic language Use the pronouns 'he', 'she', 'it' or 'they'	**Informal Letter**	The sender's address. The date. An appropriate greeting. An introduction Vocabulary: a chatty, informal style. The sender's name or signature	**Instructions**	Bullet point lists Numbered lists Subordinate conjunctions Prepositions Jargon simple conclusion
Diary	The date of entry The time of entry Writing in the first person Use topic vocabulary Mix of informal and formal language Writing in past tense for main events. Events written in chronological order. Personal emotions and feelings. Paragraphs to organise	**Myths**	A fictional setting in the distant past Mortal and immortal characters A brave hero or heroine An explanation for how something started A monster or complex task the hero or heroine has to overcome Dialogue to advance the action Expanded noun phrases and adverbs to add detail.	**Newspaper Report**	The name of the newspaper A headline The reporter's name Sub-headings An introductory paragraph Facts about the main events Time conjunctions and adverbials Facts about the people involved A paragraph to explain what might happen next Quotes written as direct speech A conclusion
Fact Files	A question as a title. An introduction Detailed topic information Jargon for the topic	**Fantasy Stories**	Descriptions of the imaginary setting. Magical or menacing characters or creatures A main character going on a quest	**Traditional Tales**	Talking animals as some / all characters. Character names match their personality A countryside or forest setting A repeated phrase. A moral or lesson

	Diagrams, illustrations, captions. Organisational devices A summary at the end of the text		Character's feelings being shown to build tension. A problem that is resolved by a character.		Dialogue to advance the action Noun phrases and adverbs to add detail A happy ending for the main characters.
Autobiography	An introduction that summarises the main events of a person's life. Information about the key events in the person's life Chronological narrative Paragraphs Specific facts about achievements and influences Facts about significant people. Concluding thoughts				
English Key Vocabulary	account, **achievement, ad, address,** affect, advance the action, **adverb**, adverbials, alliteration, **alphabet, answer, audience**, author, autobiography, **blend, blend, book, bullet point, capital letter, captions, character,** chronicles, chronological, dash, classic, **closing, comic,** complex, conclusion, conclusion, conjunctions, conjunction, **connectives**, contemporary, dialogue, different, difference, effect, **ending, event**, expanded noun phrase, **fairy tale**, fantasy, **finger space,** historical, **identify, main character, main event,** narrative, **opening, paragraph, personality, plot, refrain, repeated phrase, same, segment, setting, contents page, date**, describe, **description, descriptive, detail**, device, **diagram, diary entry, diary**, digraph, direct speech, **draw, emotions, exclamation mark, explain, explanation,** explanation, **fact boxes, fact file, fact,** fantasy, **features,** feelings, **feelings, fiction**, first person, fluency, formal, **full stop, handwriting**, glossary, grammar/ grammatical, **greeting**, heading, headline, humour, **idea**, illustration / illustrator, index, inference, **influence**, informal, **information**, inspiration, **instructions, introduction,** invention, **labels,** language, **letter formation, letter, list, main events, mark / mark-making,** meaning, metaphor, **mind map,** myth, **newspaper**, non-chronological, **non-fiction, numbers, observation, observe, opinion, order,** organisation, organise, **page,** paragraph, past tense, personal, **phoneme, photo, phrase, picture, poem, poetry, poster,** prologue, **prompt, purpose, question, recap, rehearse, report, rhyme, rhyming words, rhythm, scene, segment, senses, sentence, sequence, predict(ion),** preposition, presentational features), pronoun, **punctuate, punctuation, purpose, question phrase,** quotes, **read, reading, recognise, record,** recount, **reporter, retell,** retrieve(al), riddle, **segment, sender, setting, setting,** s**ign off, speech marks, storytelling, tale,** theme, **tradition(s/al), signature,** significant, simile, **sound, speech bubble, speech, spelling,** stencil, **story, story,** structure, sub-heading, sub-heading, subordinate, summarise, summary, suspense, tension, **text**, third person, **time, title, trigraph, verb** (powerful verb), verse, tension, **text, time, title,** tone**,** viewpoint, **vocabulary, writer, writing**

(Key words and terms in **bold** are part of the Emerging curriculum. All key words and terms are to be part of the Developing curriculum.

Vocabulary is cumulative and will be revisited)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths Emerging (Based on a Y1/Y2 mixed model from	2023 – 2024 Number: Place Value Number: Addition

2024 – 2025 | 2023 – 2024 Number: Subtraction Geometry: Properties of Shape

2024 – 2025 | 2023 – 2024 **Multiplication Within 50** Count in 2s Count in 5s Count in 10s Counting in coins Making equal groups | 2023 – 2024 **Fractions & Consolidation** Recognise a quarter Recognise a third Find a third Unit fractions | 2023 – 2024 **Position & Direction** Describe turns Describe position Describing turns Describing movement | **Mass, Volume, Capacity & Temperature** Introduce weight and mass Measure mass Compare mass |

White Rose Maths)	Place Value Numbers to 200	Addition & Subtraction Within 100 inc. Money	Add equal groups	Non-unit fractions	Describing movement	Introduce capacity and
	Place Value Numbers to 200 Sort, Count, Represent Objects Count backwards / forwards Write numbers to 10 Count one more Count one less Count and write to 20 Tens and ones One to one correspondence Compare objects Compare groups of objects Introduce <, > and = Compare numbers Order objects Ordinal numbers The number line Place value charts	**Addition & Subtraction Within 100 inc. Money** Count money Select money Add and subtracts 1s Check calculations Bonds to 100 (tens and ones) Make the same amounts 10 more, 10 less Add and subtract 10s Add 2 digits and 1 digit Add 2 digit numbers Add three 1 digit numbers Find the total Subtract 1 digit from 2 digits Subtract with 2 digits Find change Find the difference (2) Compare number sentences Compare money Two-step problems	Add equal groups Make arrays Makings doubles Counts in 2s, 5s and 10s Count in 3s Count money – pence, pounds Recognise equal groups Multiplication symbols Multiplication from pictures Use arrays The 2 times-table The 5 times-table The 10 times-table **Fractions & Consolidation** Find half Find a quarter Makes equal parts Recognise a half	Non-unit fractions Equivalence of ½ and 2/4 Find ¾ Count in fractions **Measurement Length & Height** Measure length Compare lengths and heights Measure length in cm Measure length in m Order lengths Four operations with lengths **2024 – 2025 Shape & Consolidation** Intro to 3D shapes Intro to 2D shapes Sort 3D shapes Sort 2D shapes Patterns with 3D and 2D shapes	Describing movement and turns Making patterns with shapes **Time** Before and after Dates Times to the hour Times to the half-hour Writing time Comparing time O'clock and half past Quarter past and quarter to Telling time to 5 mins Hours and days Find duration of time Compare durations of time **Division & Consolidation** Sharing equally	Introduce capacity and volume Measure capacity Compare capacity Measure mass g Measure mass kg Compare volume Millimetres, Litres Temperature **Consolidation & Investigations**
	Addition & Subtraction Within 100 inc. Money Recognise coins, notes Part whole model The Addition symbol Add together Finding a part	**Place Value & Multiplication Within 50** Numbers to 50 Tens and Ones Represent numbers to 50 One more, one less Compare objects Compare numbers Order numbers	**2024-25 Division & Consolidation** Sharing equally Make equal groups, grouping Make equal groups, sharing Divide by 2 Odd and even numbers Divide by 5 Divide by 10	Recognise 2D and 3D shapes Count sides on 2D shapes Count vertices on 2 D shapes Draw 2D shapes Lines of symmetry Count faces on 3D shapes **2024 – 2025 Position & Direction** Describe turns	Make equal groups, grouping Make equal groups, sharing Divide by 2 Odd and even numbers Divide by 5 Divide by 10	A) Focus on the 4 operations B) Consolidate topics based on teacher assessment.

Subtraction – breaking apart Fact families-addition Number bonds within 10 Systematic number bonds Compare number bonds Fact families – 8 facts Find and make number bonds Related facts Add more Add by counting on Add by making 10 How many left Subtraction count back, not crossing 10, crossing 10 Find the difference (1) Compare statements	Count in 2s Count in 5s Count in 10s Counting in coins Making equal groups Add equal groups Make arrays Makings doubles Counts in 2s, 5s and 10s Count in 3s Count money – pence, pounds Recognise equal groups Multiplication symbols Multiplication from pictures Use arrays The 2 times-table The 5 times-table The 10 times-table	**Place Value & Statistics** Count to 100 Partitioning numbers Comparing numbers Ordering numbers One more, one less Make tally charts Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2, 5, 10) Interpret pictograms (2, 5, 10) Block diagrams **Measurement Length & Height** Measure length Compare lengths and heights Measure length in cm Measure length in m Order lengths Four operations with lengths	Count edges on 3D shapes Count vertices on 3D shapes Make patterns with 2D shapes Makes patterns with 3D shapes **Fractions & Consolidation** Find half Find a quarter Makes equal parts Recognise a half Recognise a quarter Recognise a third Find a third Unit fractions Non-unit fractions Equivalence of ½ and 2/4 Find ¾ Count in fractions	Describe position Describing turns Describing movement Describing movement and turns Making patterns with shapes **Time** Before and after Dates Times to the hour Times to the half-hour Writing time Comparing time O'clock and half past Quarter past and quarter to Telling time to 5 mins Hours and days Find duration of time Compare durations of time **Problem Solving & Efficient Methods** A) Focus on place value B) Consolidate topics as per teacher assessment.	

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths Adaptations Emerging: Up Developing: Down (Based on a Y3/Y4 mixed model)	**Place Value** Hundreds Count in 50s Numbers to 1000 100s, 10s, and 1s Number line to 1,000 1, 10, 100 more or less Compare objects Compare numbers Order numbers Roman Numerals Count in 1000s Count in 25s 1000s, 100s, 10s and 1s Partitioning Number line to 10,000 1,000 more or lesson Round to the nearest 10 Rounds to the nearest 100 Round to the nearest 1,000 Compare 4 digit numbers Negative numbers **Addition & Subtraction**	**Addition & Subtraction** Subtract 1 digit number from 3 digit Subtract 2 digit numbers from a 3 digit Add and subtract 3 digit and 2 digit numbers not crossing 100 Subtract a 3 digit numbers from a 3 digit number crossing 10, 100 Subtract a 3 digit number from a 3 digit, no exchange, exchange) Estimate answers to calculations Check answers Add and subtract 1s, 10s, 100s, 1,000s Add two 4 digit numbers no exchange, one exchange, multiple exchanges Subtract two 4 digit numbers exchange, one exchange, multiple exchanges Efficient subtraction Estimate answers Checking strategies **Multiplication & Division**	**Multiplication & Division:** Multiply 2 digits by 1 digit Divide 2 digits by 1 digit Written method Scaling How many ways Multiply 3 digits by 1 digit Divide 23 digits by 1 digit Correspondence problems **Length, Perimeter & Area** Measure Length Equivalent lengths mm/cm Compare lengths Add lengths Subtract lengths Kilometres Measure perimeter Calculate perimeter Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes What is area? Counting squares Making shapes Comparing areas	**Fractions:** What is a fraction Unit & Non-Unit fractions Making the Whole Fractions on a Number Line Equivalent Fractions (1-3) Fractions >1 Count in Fractions Equivalent Fractions (4) **Mass, Capacity & Decimals** Tenths Count in tenths Tenths as decimals Tenths on a number line Measure mass Compare mass Add & subtract mass Measure capacity Compare capacity Add & subtract capacity Divide 1 digit by 10 Divide 2 digits by 10 Hundredths Hundredths as decimals Hundredths on a place value grid Divide 1 or 2 digits by 100	**Decimals:** Pounds & pence Convert pounds & pence Make a whole Write a decimal Compare decimals Order decimals Round decimals Halves & quarters Ordering money **Time:** Years, Months, Weeks, Days Seconds, Minutes, Hours Telling the Time AM / PM 24 Hour Clock Analogue to Digital	**Statistics:** Pictograms Bar Charts Interpret Charts Comparison, Sum & Difference Tables Line Graphs **Geometry:** Turns & Angles Right Angles Compare Angles Identify Angles Compare & Order Angles Draw Accurately Horizontal & Vertical Parallel & Perpendicular 2D Shapes Triangles Quadrilaterals 3D Shapes Constructing 3D Shapes Lines of Symmetry Symmetrical Figures Describe Position Draw on a Grid Move on a Grid Describe Movement

8

	Add & subtract multiples of 100 Add and subtract 3 digit and 1 digit numbers not crossing 10, not crossing 100 Add & subtract to 100s Spot the pattern Add and 3 digit and 1 digit numbers crossing 10, crossing 100 Add and subtract 2 digit 3 digit numbers not crossing 10, not crossing 100 Add and subtract 2 digit 3 digit numbers crossing 10, crossing 100 Add two 3 digit numbers not crossing 10, 100 Add two 3 digit numbers crossing 10, 100	Multiplication – equal groups Multiply by 3 Divide by 3 3 times table Multiply by 4 Divide by 4 4 times table Multiply by 8 Divide by 8 8 times table Comparing statements Related calculations Multiply and divide by 6 6 times table & division facts Multiply and divide by 9 9 times table & division facts Multiply and divide by 7 7 Times table & division facts 11 and 12 times table Multiply by 10 Multiply by 100 Divide by 10 Divide by 100 Multiply by 1 and 0 Divide by 1 Multiply 3 numbers Efficient numbers Factor pairs			

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths Developing (Based on a Y4/Y5 mixed model from White Rose Maths)	**2023 – 2024** Number: Place Value Number: Addition **2024 – 2025** **Place Value** Roman Numerals 1,000, 100s, 10s, 1s Partitioning Number line to 10,000 Count in 1,00s 1,00 more or less Count in 25s Compare 4 digit numbers Order numbers Round to nearest 10 Round to nearest 100 Round to nearest 1,000 Negative numbers Roman Numerals Numbers to 10,000 Numbers to 100,000 Numbers to 1 million Counting in powers of 10 Compare and order	**2023 – 2024** Number: Subtraction Geometry: Properties of Shape **2024 – 2025** **Multiplication & Division** Multiply by 1 and 0 Divide by 1 Multiply and divide by 6 6 times table and division facts Multiply and divide by 9 9 times table & division facts Multiply and divide by 7 7 times table and division facts 11 and 12 times table Multiply 3 numbers Factor pairs Multiply by 10, by 100 Divide by 10, 100 Multiples Factors Common factors Prime numbers Square numbers Cube numbers Multiply by 10, 100, 1,000 Divide by 10, 100, 1,000	**Multiplication & Division** Efficient multiplication Written methods Multiply 2 digits by 1 digit Multiply 3 digit by 1 digit Divide 2 digit by 1 digit Divide 3 digit by 1 digit Correspondence problems Multiply 2 digit area model Multiply 2 digit by 2 digit Multiply 3 digit by 2 digit Multiply 4 digit by 2 digit Divide 4 digit by 1 digit Divide with remainders **Fractions** What is a fraction Equivalent fraction Fractions >1 Count in fractions Add 2 or more fractions Subtract 2 fractions Subtracts from whole amounts Fractions of a quantity Calculate quantities	**Fractions** Improper to mixed numbers Mixed numbers to improper Number sequences Compare and order (less than 1) Add & subtract fractions Add fractions within 1 Add 3 or more fractions Add fractions Add mixed numbers Subtract fractions Subtract mixed numbers Subtract 2 mixed numbers Multiply by an integer Fractions of an amount Fractions as operators **Decimals & Percentages** Tenths, hundredths Tenths as decimals Tenths on a place value grid Tenths on a number line Hundredths Hundredths as decimals Hundredths on a place value grid Write decimals Halves and quarters Divide 1 digit by 10 Divide 2 digit by 10	**Decimals & Money** Pounds and pence Compare decimals Order decimals Ordering money Round decimals Estimating money Four operations Order and compare decimals Rounding decimals Adding – same decimal places Subtracting – same decimal places Adding / Subtracting different decimal places Wholes and decimals Decimals sequences **Time** Hours, minutes & seconds Years, months, weeks & days Analogue to digital 12 hr Analogue to digital 24hr Converting units of time Timetables **Statistics** Introducing line graphs Line graphs	**2023 – 2024** **Length, Perimeter & Area** Kilometres Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes Whate is area? Counting squares Making shapes Comparing area Measure perimeter Calculate perimeter Area of rectangles Areas of compound shapes Area of irregular shapes **Position & Direction** Describe position Draw on a grid Move on a grid Describe movement Position in the 1st quarter Translation Translation with coordinates Reflection Reflection with coordinates

10

	Rond to 10, 100 and 1,000 Round within 100,000 Round within a million **Addition & Subtraction** 1s, 10s, 100, 1,000s Add two 4 digit numbers Subtract two 4 digit numbers Efficient subtraction Estimate answers Checking strategies Add more than 4 digit Subtraction more than 4 digit Estimate and approximate Inverse operations Multi-step problems	Multiples of 10, 100, 1,000 **Length, Perimeter & Area** Kilometres Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes Whate is area? Counting squares Making shapes Comparing area Measure perimeter Calculate perimeter Area of rectangles Areas of compound shapes Area of irregular shapes		Divide 1 or 2 digit by 100 Makes a whole Decimals up to 2 decimal places Decimals as fractions Understand percentages Percentages as fractions & decimals Equivalent FDP Understand thousandths Thousandths as decimals Multiply by 10, 100, 1000 Divide by 10, 100 and 1000 Adding decimals within 1 Complements to 1	Read and interpret line graphs Draw line graphs Problems with line graphs Reading and interpret tables Two-way tables	**Consolidation and Converting Units & Volume** A) Consolidate topics based on teacher assessment. B) Kilograms & kilometres Milligrams & millimetres Metric Units Imperials Units What is Volume? Compare volume Estimate volume Estimate capacity **2024-2025** **Properties of Shape** Identify angles Compare and order angles Triangles Quadrilaterals Lines of symmetry Symmetric figures Measuring angles in degrees Measuring with a protractor Drawing accurately Angles on a straight line Angles around a point

11

Lengths and angles in shapes
Regular & irregular polygons

Position & Direction
Describe position
Draw on a grid
Move on a grid
Describe movement

Position in the 1st quarter
Translation
Translation with coordinates
Reflection
Reflection with coordinates

Consolidation and Converting Units & Volume

C) Consolidate topics based on teacher assessment.

D) Kilograms & kilometres
   Milligrams & millimetres
   Metric Units
   Imperials Units
   What is Volume?
   Compare volume
   Estimate volume

					Estimate capacity

Key Vocabulary	Analogue, Anti-Clockwise, Boundary, Circle, Clock, Clockwise, Cone, Cube, Cuboid, Cylinder, Decagon, Difference Between Half, Digit, Equal to, Equals, Face, Figures, Full Turn, Greater than, Half Turn, Half, Quarter, Halve =, Hand, Heptagon, Hexagon, Hour, How many are left/left over?, How many fewer is… than…?, How Much Less Is…?, Hundreds Boundary, Hundreds, Is the same as, Kite, Leave, Less than, Lines of Symmetry, Minus, Minute, Mirror Line, Nonagon, Number, Number Of Curved Sides, Number Of Straight Sides, Numerals, O'clock, Octagon, One Hundred Less, One Less, Ones, Order, Oval, Parallelogram, Past, Pentagon, Place Value, Prism, Pyramid, Quarter Turn, Rectangle, Reflection, Rhombus, Right Angle, Rotate, Semi-Circle, Sign, Sphere, Square, Star, Subtract, Subtraction, Take Away, Ten Less…, Ten Thousand, Tens, Thousands, Time, To, Total Number Of Sides, Trapezium, Triangle, Two Less…, Value

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science Green Year 2023-24	**Materials, and their Properties** • What is a material? • What are objects made from? • How can I describe a material? • Which materials are best for different objects? • Which material should I use?	**Forces** • What is a force? • What is friction? • What affects floating and sinking? • What makes paper aeroplanes fly?	**Changes of State** • Which material should I use? • How can objects be changed from one state to another? • Irreversible reactions • Which materials are absorbent, and which are waterproof? • Why does man change a material?	**Seasons, the Earth and Space** • What is a season? • What objects are in space? • How do objects in space move? • How does the earth move? • What are the phases of the moon? • What is the Solar System?	**Living Things, Habitats and Classification** • What is an animal? • What is a habitat? • What is a micro habitat? • What do animals eat? • How can living things be grouped? • How do we construct a food chain? • How do we construct a food web? • How do changing habitats affect food chains?	**Plants** • How can plants and trees be classified? • What are the parts of plants and trees? • What does a plant need to grow? • How do I grow beans and bulbs? • What are the parts of a flower?

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science Blue Year 2024-25	**The Human Body** • What senses does the human body have? • Why do animals need teeth? • What are human bodies made of to help them move? • What are organs?	**Staying Healthy** • What food does our body need? • What is digestion? • What is the circulatory system? • What factors affect heart rate and breathing?	**Light and Sound** • Where does light come from? • How does light travel? • What are shadows? • How do we hear sounds? • How are different sounds produced? • What is pitch and frequency? • How can we make a string telephone?	**Electricity** • What is electrical energy used for? • What are conductors and insulators? • How can I stay safe in my home? • How do electrical circuits work?	**Life Cycles and reproduction** • What are animal life cycles? • What is sexual and asexual reproduction? • How do our bodies change as we get older? • What are the male and female body parts? • What is puberty? • What is gestation? • What does a foetus need?	**Rocks and Soil** • What are the different types of rocks? • How can rocks be classified? • What are fossils? • What is the rock cycle? • How is soil used in farming?

Primary Curriculum Long-Term Plan 2023-2025

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Zones of Regulation and **Emotion Coaching**					
PHRE	**2023-2024 Economic Wellbeing** • My strengths and achievements • Goal setting • I can explore what might influence my decisions about jobs • Jobs and salaries • Skills needed for certain jobs • What job would I like when I am older? • How to get a job **2024-2025 Health and Wellbeing (Cycle A)** Learning strategies for looking after their mental and physical health, including: healthy eating, relaxation techniques, sun safety, immunisation facts and the benefits of sleep.	**2023-2024 Media Literacy and Digital Resilience** • Uses of the internet and social media • Reliability of information on the internet • Sharing appropriate information on social media **Economic Wellbeing: Money** • Different ways to pay for things • Making decisions to manage money well **2024-2025 Economic wellbeing** Learning how to make decisions when it comes to spending, budgeting and saving money and exploring different career choices.	**2023-2024 Health and Wellbeing** Learning strategies for looking after their mental and physical health, including: healthy eating, relaxation techniques, sun safety, immunisation facts and the benefits of sleep. **2024-2025 Families and Relationships** Learning how to: form respectful relationships with others, deal with conflict and bullying and the importance of challenging stereotypes.	**2023-2024 Families and Relationships** Learning how to: form respectful relationships with others, deal with conflict and bullying and the importance of challenging stereotypes. **2024-2025 Citizenship** Learning about: human rights and the rights of the child, democracy, diversity and community and protecting the environment.	**2023-2024 Citizenship** Learning about: human rights and the rights of the child, democracy, diversity and community and protecting the environment. **2024-2025 Health and Wellbeing (Cycle B)** Learning strategies for looking after their mental and physical health, including: healthy eating, relaxation techniques, sun safety, immunisation facts and the benefits of sleep.	**2023-2024 Safety and the changing body** Learning: how to administer first aid in a variety of situations and about safety around medicines, online and road safety and the changes which occur during puberty. **Y5/Y6 (only) Identity** Considering what makes us who we are whilst learning about body image. **2024-2025 Safety and the changing body** Learning: how to administer first aid in a variety of situations and about safety around medicines, online and road safety and the changes which occur during puberty. **Y5/Y6 (only) Identity** Considering what makes us who we are whilst learning about body image.

15

Primary Curriculum Long-Term Plan 2023-2025

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Careers Focus	Fire Fighter	Meteorologist	Construction Worker	Armed Forces	Veterinarian	Pilot