Overview:

Spring1

Topic:

R.E.

Parables and sayings of Jesus

YEAR:
5

English.

Poetry-Tell me a story
Fiction-Friend or Foe

Maths.

Active Learn –overview attached

Science.

Properties and changes of materials
Living things and their habitats

ICT

Coding programmes using Lego We-
Do
Cross curricular

P.E.

gymnastics
Swimming

Art/Design and Technology.

Paper mache helmets

History/Geography

WW1
North America

Music/PSHE.

Say no to bullying

Home Learning.

Reading, Comprehension, Times
Tables, Mental maths, Spellings

Wk	Strands	Progression Focus	Weekly Summary
11	NPV Number and place value; DPE Decimals, percentages and their equivalence to fractions; PRA Problem solving, reasoning and algebra	Place value Week 11 focuses on developing a robust understanding of place value in larger whole numbers and in decimals; this is used to enable children to round any number to the nearest required power of ten.	Read, write and order numbers with up to 6 digits and understand the place value of each digit; place 6-digit numbers on a number line and find numbers between; solve place-value additions and subtractions with 6-digit numbers; understand place value in decimal numbers as tenths and hundredths; multiply and divide by 10/100/1000 using a place-value grid; understand place value in decimal numbers to 2-decimal places; place decimal numbers on a line; round two-place decimal numbers to nearest tenth and whole number; say the number a tenth or a hundredth more
12	MAS Mental addition and subtraction; PRA Problem solving, reasoning and algebra; WAS Written addition and subtraction	Addition and subtraction Week 12 focuses on the rehearsal and development of mental calculation strategies for addition and subtraction.	Rehearse mental addition strategies for decimals and whole numbers; use counting on as a strategy to perform mental addition of 2-place decimals to the next whole number; solve missing number sentences; use mental strategies to solve multi-step word problems; use counting up as a strategy to perform written subtraction (Frog)
13	MMD Mental multiplication and division; NPV Number and place value; PRA Problem solving, reasoning and algebra	Multiplication and division Week 13 focuses on the rehearsal and development of mental calculation strategies for multiplication and division, and on identifying patterns and rules.	Use rules of divisibility to find if numbers are divisible by 2, 3, 4, 5, 9 and 10; identity prime numbers; revise finding factors of numbers; find squares and square roots of square numbers; finding patterns and making and testing rules; use mental multiplication and division strategies; relate mental division strategies to multiples of ten of the divisor
14	PRA Problem solving, reasoning and algebra; GPS Geometry: properties of shapes; MEA Measurement; STA Statistics	2D shapes; measures Week 14 focuses on exploring the properties of triangles, naming and identifying the different types; and then on SI units of measure, reading scales and conversion problems.	Know properties of equilateral, isosceles, scalene and right-angled triangles; find that angles in a triangle have a total of 180°; sort triangles according to their properties; use scales to weigh amounts to the nearest half interval; convert from grams to kilograms and vice versa, from millilitres to litres and vice versa, and from metres to kilometres and vice versa; read scales to the nearest half division; understand that we measure distance in kilometres and miles; use ready reckoning to give approximate values of miles in kilometres and vice versa; draw line conversion graphs
15	WAS Written addition and subtraction; PRA Problem solving, reasoning and algebra; MEA Measurement	Addition and subtraction Week 15 focuses on column addition of decimal numbers, and on mental subtraction of decimal numbers.	Use a written column method to add amounts of money in pounds and pence; add 2-place decimals using written column addition; subtract decimal numbers using counting up (Frog)