Y1/2 Curriculum Map- Autumn 1

Subject	Lesson Content
Maths	**Year 1** **Place Value (within 20)** • Count objects within 10 • Represent numbers up to 10 • Count on and back within 20 • Understand numbers 10-20 • Identify 1 more and 1 less that a given number • Estimate on numberlines • Compare and order numbers **Addition and Subtraction** • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. • Represent and use number bonds and related subtraction facts within 20 • Add and subtract one-digit and two-digit numbers to 10, including 0 • Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7= ? -9. **Year 2** **Addition and Subtraction** • Solve problems with addition and subtraction, using concrete objects and pictorial representations, including those involving numbers, quantities and measures. • Apply their increasing knowledge of mental and written methods • Recall and use addition and subtraction facts to 20 fluently, and derive and use

	related facts up to 100. • Add and subtract numbers using concrete objects, pictorial representations and mentally including; a two-digit number and 1s, a two-digit number and 10s, 2 two digit numbers and adding 3 one-digit numbers • Show that addition of 2 numbers can be done in any order (commutative) and subtraction of one number from another cannot • Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems **Place Value (within 20)** • count in steps of 2, 3 and 5 from 0, and in 10s from any number, forward and backward • Recognise the place value of each digit in a two-digit number (10s, 1s) • Identify, represent and estimate numbers using different representations, including the number line • Compare and order numbers from 0 up to 20; using <,> and = signs • Read and write numbers to at least 20 in numerals and in words • Use place value and number facts to solve problems
Literacy	**Children will be using the below texts to produce pieces of fiction and nonfiction writing, as well as looking at and writing poetry.** **Texts:** Rabbit and Bear- Julian Gough Fantastically Great Women who Changed the World- Kate Pankhurst
Science	**Everyday Materials** • Distinguish between an object and the material from which it is made.

	• Identify and name a variety of everyday materials including wood, plastic, glass, metal, rock and water. • Describe the simple physical properties of a variety of everyday materials. • Compare and group together a variety of everyday materials on the basis of their simple physical properties.
History	**Our Knowledge Rich Project (KRP) this term focuses mainly on the driver subject of History.** **This KRP is called Movers and Shakers.** This project teaches children about historically significant people who have had a major impact on the world. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance.
Geography	**Our Knowledge Rich Project (KRP) in Geography is a companion project to our main History KRP for this term.** **This KRP is called Let's Explore the World.** This essential skills and knowledge project teaches children about atlases, maps and cardinal compass points. They learn about the characteristics of the four countries of the United Kingdom and find out why there are hot, temperate and cold places around the world. They also compare England to Somalia. Children carry out fieldwork, collecting primary data in their locality to answer geographical questions.
Art	**Our knowledge rich project (KRP) in Art is a companion project to our main History KRP for this term** **Our ART companion project is called Exploring Colours.** This essential skills and knowledge project teaches children about colour theory by studying the colour wheel and colour mixing. It includes an exploration of primary and secondary colours, hues and how artists use colour in their artwork.

DT	**Our knowledge rich project (KRP) in DT is a companion project to our main History KRP for the term.** **Our DT companion project is called 'Remarkable Recipes'** This project teaches children about sources of food and tools used for food preparation. They also discover why some foods are cooked and learn to read a simple recipe. The children choose and make a new school meal that fulfils specific design criteria.
Computing	**Unit 1.1- online safety and exploring purple mash** **Throughout this unit children will** • Log into computers/ipads and purple mash safely and understand why it is important • To create an avatar and understand what this is and why it is important • To learn about purple mash- how to log in, how to use it and how to produce • To save the work they produce in their own saved area.
RE	**This half term's key question is** Who is muslim and how do they live?
PSHE	**The theme this half term is** Being me in my world .
Commando Joes/PE	Tuesdays: Dance with Sophie Thursdays: Y1: Swimming Y2: Commando Joes Character Building missions Friday: P.E
Music	**Unit:** Pulse, rhythm and pitch **Key Question:** How does music help us to make friends? **Songs children will learn and perform:** • Music is in my soul

	• Hey Friends • Hello