



Class Name: Year 2	Curriculum Overview	Autumn 2
<u>English</u> Use phonic knowledge to write unfamiliar words. Write sentences using a range of conjunctions and punctuation effectively. The children will engage in reading and writing through • Information texts - Pets - based on the texts 'Dogs' and 'Matilda's Cat' by Emily Gravett as well as reference texts about pets. • Familiar Settings - Imaginary creatures - based on 'The Sand Horse' by Ann Turnbull. • Writing for a purpose through topic work . • Spelling – spellings patterns, high frequency words and common exception words • Daily reading focus – Read Write Inc. • Daily handwriting/letter formation	<u>Maths</u> <u>Addition and Subtraction</u> • Bonds to 10 20 and 100 • Add by making 10 • Add three 1 digit numbers • Add to the next 10 • Add and subtract across a 10 • Subtract a 1 digit number from a 2 digit number • 10 more. 10 less • Add and subtract two 2 digit numbers • Mixed addition and subtraction • Compare number sentences • Missing number problems <u>Shape</u> • Recognise and name 2D and 3D shapes • Count sides on a 2D shape • Count vertices, faces and edges on a 3D shape • Draw 2D shapes • Lines of symmetry to complete shapes • Sort 3D shapes • Make patterns with 2D and 3D shapes.	<u>Science</u> <u>Everyday materials</u> • Explore a range of everyday materials and find out what they are made from. • To distinguish between an object and the material it is made from. • Identify and describe the properties of a range of everyday materials. • Conduct simple experiments to test the properties of everyday materials. • To compare and group together a variety of everyday material based on their properties. <u>Computing</u> <u>Programming- Moving Robots</u> • Logging in and logging off • Exploring commands on a computer programme • Children will be predicting the outcomes of programmes • Using JIT coding platform • Using rugged robots
<u>Geography- Contrasting Localities</u> • Children will know what human and physical features are and will be able to identify them in their locality. • They will be able to compare these features with another contrasting locality. • Children will be able to use maps and plans to locate Rothbury and Newcastle within the UK. • They will know that Rothbury is within the county of Northumberland. • They will undertake fieldwork in the local area and identify physical and human features. • They will use subject specific vocabulary when referring to physical and human features	<u>DT - Salt Dough Picture Frames</u> • Look at different designs for picture frames • Know that they can be made from many different materials • Design own picture frame • Follow a recipe to make own salt dough • Use appropriate tools to make a frame following own design plans • Decorate and complete the frame with a photograph	<u>Music - Sing up</u> <u>Colonel Hathis March</u> • Keeping in time • Explore instruments used in a march - compose marching music • Keep in time with a changing pulse and make up a dance <u>Magical Musical Aquarium</u> • Experiment with sounds • Make aquarium inspired compositions • Learn a sea themed song/create a ternary shaped piece

		<u>PE / Outdoor learning</u> • Y2 Forest School • Y1 Dance • Y1/2 Fundamentals - balance, stability, changing direction, dodging, hopping, skipping, combination jumps.
<u>RE - Why does Christmas matter to Christians?</u> • Children will know that Christmas is a very special time for many people, but particularly for Christians • They will understand that Jesus is a special person for Christians through the study of the Christmas story. • They will recognise the significance of advent and Christmas to the Christian faith. • Children will know that the stories of Jesus can be found in the Bible.	<u>RHE / PSHE</u> • Healthy friendships - what makes a good friend? What if my friends are making me feel sad? • When friendships go wrong - how do we spot this and what can we do? • Online safety - What is the internet? How can I keep safe online? What is private information? • Who can help us with a problem? • NSPCC PANTS - What are private parts?	<u>Teacher's Notes</u> Homework - Reading, spelling, maths activities and topic related activities.