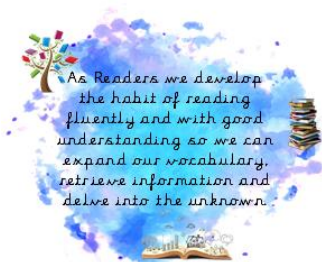




Year 2

Autumn 2



*As Readers we develop the habit of reading fluently and with good understanding so we can expand our vocabulary, retrieve information and delve into the unknown.*

### Reading –

In RWI lessons, pupils develop their decoding and reading skills to develop fluency.

In Whole Class Reading, our focus text is ‘The Penguin who wanted to find out’ by Jill Tomlinson. Children have copies of the text to read along with the teacher and we discuss the events of the chapters. Children apply their retrieval, inference and summary skills to answer questions about what they have read.

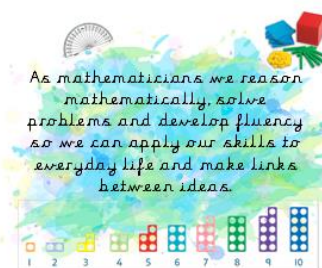
We also explore Christmas and Winter themed poems, with children composing their own to perform.



*As Writers we communicate clearly, accurately and coherently so we can purposefully express ourselves to a range of audiences.*

### Writing –

In writing, we follow the RWI scheme and children produce writing based on their weekly book. These include a range of fiction and non-fiction texts. Children have daily grammar activities to build their knowledge of key terminology and apply this to their writing. Children produce persuasive texts, stories and information texts. We also produce a recount of our trip to the local museum.











*As mathematicians we reason mathematically, solve problems and develop fluency so we can apply our skills to everyday life and make links between ideas.*

### Mathematics –

In maths, we consolidate our place value knowledge and use column methods to add and subtract.

We explore 2D and 3D shapes to name and compare them and identify their features. We look at different monetary coins and notes and

	<p>use these to find the same amount in different ways.</p>
 <p><i>As scientists, we question how the world around us works so we can make predictions, experiment and explain our understanding.</i></p>	<p><b>Science – Materials</b></p> <p>In Science, children explore whether materials are man-made or natural. They sort and compare a range of materials based on their properties.</p> <p>Children plan and carry out a fair test to experiment which is the most suitable material to protect a teddy during wet play. They test out the materials durability and waterproof quality before evaluating which material was most suitable.</p>
 <p><i>As artists, we experiment with techniques and media, so we can create artwork that reflects ourselves and the world around us.</i></p>	<p><b>Art – Sculptures</b></p> <p>In art, we explore sculptures made by different artists and give our opinions on them. We decide which one we like and why, using technical vocabulary to explain our answers. We then create our own sculptures using different materials. After we have created our own, we then evaluate our work.</p>
 <p><i>As geographers, we explore the world we live in so we can question and understand the interaction between our planet and its people.</i></p>	<p><b>Geography – Weather and Climate</b></p> <p>In this unit, we focus on the differences between weather and climate. We will learn about basic climate zones and the conditions in cold, hot and temperate climate zones. We also focus on weather forecasts and the symbols used to display weather conditions. We will explore various weather instruments before collecting and recording weather data from the school grounds. Finally, we'll analyse the collected data and evaluate the fieldwork we have carried out.</p>
 <p><i>As historians, we learn from the past so we can understand changes over time and how this can impact on our own lives.</i></p>	<p><b>History – Victorians and mining</b></p> <p>In History, children learn about how their local area has changed and what it was like in the past. Hednesford was a mining town and children compare using past and present maps to see where the collieries used to be. They learn about different jobs in the mining industry and what it was like to work down the</p>

	<p>mine. We explore Victorian life and compare it to the present, focussing on housing, holidays and daily life.</p> <p>As part of our mining topic, children go on a trip to the local museum where they get to interview an ex-miner and explore a range of artefacts where a colliery mine used to stand.</p>
 <p><i>As musicians, we express ourselves and appreciate the work of others so we can compose, practise and perform with enjoyment.</i></p>	<p><b>Music – Charanga/Nativity Practise</b></p> <p>Charanga teaches a six-week unit of work that builds on previous learning. All the learning is focused around one song: Ho Ho Ho - a Christmas song. We will listen and appraise other styles of music and continue to embed the interrelated dimensions of music through games, singing and playing.</p> <p>We also spend time learning the songs for our Nativity performance.</p>
 <p><i>As individuals, we appreciate the religions and beliefs of all so we can demonstrate mutual respect and tolerance in a diverse society.</i></p>	<p><b>RE – Christmas – Jesus, a gift from God</b></p> <p>In this topic we focus on why Christians believe that Jesus was a gift from God to the world. We learn to reflect on the Christmas story and the reasons for Jesus’ birth</p>
 <p><i>As aspiring athletes, we are physically active so we can lead healthy lives and develop skills in a variety of activities. We compete fairly, both individually and within teams. We aim to win but we can accept defeat graciously.</i></p>	<p><b>PE – Team Games and Gym</b></p> <p>In games, we learn how to play team games. This involves lots of teamwork and working together to achieve a goal.</p> <p>In PE, we are lucky enough to have a sports coach with us in Autumn 2. We are focusing on gymnastics. We will be practicing different shapes, rolls, balances and then performing what we have learnt.</p>
 <p><i>As citizens, we recognise and understand our own and others' needs, so we can make informed choices about our wellbeing.</i></p>	<p><b>PSHE – Celebrating Differences</b></p> <p>In PSHE, we are learning about how everyone is different and how to celebrate our differences. We focus on accepting people for who they are, including others, knowing how to help when someone is being bullying and how to overcome differences. We also learn how to use kind words and how to give compliments.</p>



## Computing – Typing Skills

In Computing, children begin to learn about algorithms and use an algorithm to write a basic computer game.

Children develop word processing skills, including altering text, copying and pasting and using keyboard shortcuts.