

Bamburgh Class Overview- Autumn 2 2025

Topics Themes	Science - Seasonal Changes & Exploring Materials Geography - What is it like here? DT Mechanisms: Wheels and axles PSHE/RSE & British Values - Respecting ourselves and others	
Subject	What we will learn this half term:	
English	This half term the children will have daily phonics, reading, spellings and handwriting sessions. Using a range of texts, children will develop skills in phonic recognition, decoding words, understanding how to use expression and inference skills. Phonics – Read Write Inc. Children will: • read new sounds and review previously to taught sounds • sound out the names of characters and unfamiliar words • understand the meaning of new words • read the story • predict the outcome, after listening to a story introduction • discuss and compare key moments in the story • spell common words with common graphemes and suffixes • build and rehearse their own sentences based on ideas from the story • edit their writing to correct grammar and punctuation • use new vocabulary in their writing	
	Y1 SPAG & Writing composition Explanation Text With support, say sentences and hold it in memory whilst writing. Separate words with spaces, e.g. using a finger, with little prompt. Use capital letters and full stops to demarcate simple sentences. Orally plan and sequence ideas. Segment spoken words into individual phonemes and represent them with graphemes, starting to spell some correctly. Informal Letter Use capital letters for the personal pronoun I. Say, and hold in memory whilst writing, sentences that can be read by themselves and others. Separate words with spaces. Use capital letters and full stops consistently throughout writing to demarcate sentences.	Y2 SPAG & Writing composition Explanation Text Use present tense accurately and consistently for non-chronological reports. Use capital letters and full stops to demarcate sentences consistently in his/her writing with some use of question marks and exclamation marks. Identify, understand and select verbs to complete sentences. Use sentences with different forms: questions and exclamations. Informal Letter Develop the use of full stops, capital letters, exclamation marks and question marks. Discuss and plan what to write about e.g. story mapping, innovating on a known story, drawing on vocabulary and ideas from reading. Orally rehearse each sentence prior to writing including simple and compound sentences. Identify, generate and effectively use noun phrases, e.g. the blue butterfly with shimmering wings (for description), granulated sugar (for specification). Use commas to separate items in a list.
	Y1 Reading Focus: Word reading: Read common exception words, noting tricky parts. Developing pleasure and motivation to read: Orally retell stories using props and pictures. Enjoy and recite simple rhymes and poems. Make personal reading choices. Understanding books: Discuss key vocabulary, linking meanings of new words to those already known. Give opinions about books, stories and poems. Demonstrate understanding of texts by answering questions related to where and when	Y2 Reading Focus: Explanation Text Identify and discuss words within the context of a text, linking new meanings to known vocabulary, e.g. a toad is similar to a frog. Demonstrate understanding of non-fiction texts by asking and answering who, what, where, when, why, how questions in writing. Letter Choose favourite words and phrases from a text. Recognise the use of repetitive language within a story. Draw inferences about the key events and characters from the text. Make predictions based on what has been read so far and give reasons.
Maths	Year 1 Addition and subtraction Introduce parts and wholes Part-whole model Write number sentences Fact families – addition facts Number bonds within 10 Systematic number bonds within 10 Number bonds to 10 Addition – add together Addition and subtraction Addition – add more Addition problems Find a part	Y2 Place value: Count in 2s, 5s and 10s Count in 3s Addition and subtraction Bonds to 10 Fact families – addition and subtraction bonds within 20 Related facts Bonds to 100 (tens) Add and subtract 1s Add by making 10 Add three 1-digit numbers Add to the next 10

	Subtraction – find a part Fact families – the eight facts Subtraction – take away/cross out (How many left?) Take away (How many left?) Subtraction on a number line Add or subtract 1 or 2 Shape Recognise and name 3-D shapes Sort 3-D shapes Recognise and name 2-D shapes Sort 2-D shapes Patterns with 2-D and 3-D sha	Addition and subtraction Add across a 10 Subtract across 10 and subtract from a 10 Subtract a 1-digit number from a 2-digit number (across a 10) 10 more, 10 less Add and subtract 10s Add two 2-digit numbers (not across a 10) Add two 2-digit numbers (across a 10) Subtract two 2-digit numbers (not across a 10) Subtract two 2-digit numbers (across a 10) Mixed addition and subtraction Compare number sentences Missing number problems Shape Recognise 2-D and 3-D shapes Count sides & vertices on 2-D shapes Draw 2-D shapes Lines of symmetry on shapes Use lines of symmetry to complete shapes Sort 2-D shapes Count faces on 3-D shapes
Science	Seasonal Changes They will learn how to observe changes across the 4 seasons and observe and describe weather associated with the seasons and how day length varies. Exploring Everyday Materials - Learn how to distinguish between an object and the materials from which it is made. - To identify and name a variety of everyday materials, including wood, plastic, glass, metal and rock. - 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.	
Humanities (History and Geography)	Geography - What is it like here? - Locate three features on an aerial photograph of the school and know the name of the country and village, town or city in which they live. - Make a map of the classroom with four key features, using objects to represent the distance and direction of features in the classroom. - Recognise four features in the school grounds using a map. - Explain how they feel about three areas of the playground and find out how others feel by looking at the results of a survey. - Draw a design to improve three areas of the playground using the results from the survey.	
Art & Design DT	DT Mechanisms: Wheels and axles: - Choose and use the most suitable tool for cutting out different shapes accurately. - Test and compare wheels of different shapes, thicknesses and smoothness. - Estimate the middle of a circle. - Design, draw and label a product that uses a simple mechanism. - Identify the needs of the user. - Make and finish a simple pull-along toy. - Evaluate a product against simple design criteria and provide feedback. Christmas crafts	
PSHE/RSE (British Values)	Respecting ourselves and others - How behaviour affects others; being polite and respectful. - Recognising things in common and differences; playing and working cooperatively; sharing opinions. British Values: Democracy - We all have a voice - Making it fair	
RE	What is the good news that Christians believe Jesus brings? (Part 2) Children will learn about the concept of 'Gospel' and the good news of forgiveness, peace and love that Christians believe Jesus brings. They will learn about how many Christians try to follow the example and teachings of Jesus.	
Computing	Unit 1.1 Computing systems and networks – Technology around us Develop an understanding of technology and how it can help. Become familiar with the different components of a computer by developing their keyboard and mouse skills, and start to consider how to use technology responsibly.	

	E-Safety: ● Follow safer internet rules. ● Understanding personal information shouldn't be shared online. ● Know how to act if they find inappropriate content online. ● Understand the term, web address.
Music	Christmas play & songs
PE	NUFC Foundation PE Coaching - Gymnastics and Multi-Skills <i>Children should come to school in their PE kit on Tuesdays and Thursdays.</i>

Useful links:

School360

Numbots

Spelling Shed

BBC Bitesize