

Dunstanburgh Class Overview- Autumn 2 2023

Subject	What we will learn this half term
English	<p>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.</p> <p>Diary Entry</p> <ul style="list-style-type: none"> • Write capital letters and digits of the correct size, orientation and relationship to one another. • Use different sentence openers. • Use adventurous adjectives. • To add -ing, -ed, -er, -est and y to words of one syllable ending in a consonant after a single vowel letter. • To spell words with /l/ at the end of words spelled le. • To understand the purpose of and write statement sentences. To use full stops and capital letters consistently. • To use subordination (using because) <p>Poetry</p> <ul style="list-style-type: none"> • Develop positive attitudes towards writing. • Make simple additions, revisions and corrections to their own writing. • Reread to check that my writing makes sense. • To distinguish between homophones and near homophones. • To understand the purpose of and write question sentences. To use a question mark correctly in a sentence. • <p>Core texts: 'Bill's New frock' by Anne Fine 'The Crow's Tale' by Naomi Howarth '50 adventures 50 states' by Kate Siber</p>
Maths	<p>Number, addition and subtraction:</p> <p>Addition and subtraction: two digit and single digit numbers</p> <ul style="list-style-type: none"> • Knowledge of the number line, and quantity values of numbers, can be applied to add/subtract one to/from a given two-digit number. • Known facts for the numbers <i>within</i> ten can be applied to addition/subtraction of a single-digit number to/from a two-digit number. • Knowledge of numbers which sum to ten can be applied to the addition of a single-digit number and two-digit number that sum to a multiple of ten, or subtraction of a single-digit number from a multiple of ten. • Known strategies for addition or subtraction bridging ten can be applied to addition or subtraction bridging a multiple of ten. <p>Addition and subtraction: two digit number and multiples of ten:</p> <ul style="list-style-type: none"> • Know that when finding ten more or ten less than any two-digit number, the ones digit does not change. • Know that when ten is added or subtracted to/from a two-digit number, the tens digit changes and the ones digit stays the same. • Knowledge of number facts within ten can be applied to adding or subtracting multiples of ten to/from a two-digit number.

	<ul style="list-style-type: none"> • Know that two-digit numbers can be partitioned in different way <p>Shape:</p> <ul style="list-style-type: none"> • Recognise 2D & 3D shapes • Count sides of 2D shapes • Count vertices on 2D shapes • Draw 2D shapes • Lines of symmetry on a shape • Use lines of symmetry to complete shapes • Sort 2D shape • Count faces 3D shapes • Count edges 3D shapes • Count vertices 3D shapes • Sort 3D shapes • Make patterns with 2D & 3D shapes
Science	<p>Living Things and their habitats</p> <ul style="list-style-type: none"> • Explore and compare the differences between things that are living, dead, and things that have never been alive. • Identify and name a variety of plants and animals in a microhabitat. • Design a suitable microhabitat where living things could survive. <p>Pattern seeking: Which habitats do worms prefer – where can we find the most worms?</p> <p>Research: What ideas did botanist Arthur Tansley have about habitats in 1935?</p> <p>Observation over time: How does a pond change over the year?</p>
Humanities (History and Geography)	<p>Geography</p> <p>Across the USA (Y2 unit) -Enquiry question: Is everywhere like Alnmouth?</p> <ul style="list-style-type: none"> • Know the location of the United States of America (USA) within the continent of North America. • Know that a country is a group of people who are governed by a shared government. • Know that different places have similarities and differences. • Know that areas are often described as either urban or rural; know that urban areas, like towns and cities, are densely populated with lots of buildings and amenities like shops, government buildings, sports facilities and homes; know that rural areas are sparsely populated with fewer buildings and amenities, and that rural areas are characterised by farmland and countryside. • Know how to use the language of compass directions to describe the position of notable human features and physical features on a map; know how to describe a journey using compass directions.

Design and Technology	Structures: Baby bear's chair <ul style="list-style-type: none"> Explore stability and methods to strengthen structures, to understand Baby Bear's chair weaknesses and develop an improved solution for him to use. To explore the concept and features of structures of different shapes. To understand that the shape of the structure affects its strength. To make a structure according to a design criteria. To produce a finished structure and evaluate its strength, stiffness and stability.
PSHE/RSE	Respecting ourselves and others Focus- <ul style="list-style-type: none"> Recognising things we have in common and differences. Playing and working cooperatively. Sharing opinions.
RE	1.3 Incarnation: Why does Christmas matter to Christians? <i>Make sense of belief:</i> Recognise that stories of Jesus' life come from the Gospels Give a clear, simple account of the story of Jesus' birth and why Jesus is important to Christians. <i>Understand the impact:</i> Give examples of ways in which Christians use the story of the Nativity to guide their beliefs and actions at Christmas. <i>Make connections:</i> Think, talk and ask questions about Christmas for people who are Christians and for people who are not. Decide what they personally have to be thankful for, giving a reason for their ideas.
Computing	Creating media – Digital photography We will learn to- <ul style="list-style-type: none"> Recognise that different devices can be used to capture photographs. Gain experience capturing, editing and improving photos. Use this knowledge to recognise images that may not be real.
Music	Playing in an Orchestra Social question: How does music teach us about the past? <ul style="list-style-type: none"> Listen and respond to music whilst considering the social question. Learn to sing a song. Play the glockenspiel with the song. Learn to compose and improvise.
PE	NUFC Foundation PE Coaching <ul style="list-style-type: none"> Fundamental Movements Dance PE will be every Tuesday and Thursday. Children should come to school in their PE kit every Tuesday and Thursday.

Useful links:

Maths:

<https://play.numbots.com/#/intro>

<https://play.trockstars.com/ttrs/online/mtc?t=home>

English:

<https://play.edshed.com/en-gb>

<https://www.lexiacore5.com/?SiteID=1420-0156-4609-0710>