

English	<p>Our class book this half term is The Night Bus Hero- Onjali Q. Rauf. We will use this book to develop our reading skills including inference and retrieval. We will use themes from this book to develop our debate skills and create a range of writing inspired by the issues raised in this book including persuasive texts and journalistic writing. We will focus on core writing skills including spelling, punctuation and grammar. We will develop our self-assessment and editing and improving skills.</p>
Maths	<p>This half term we will be looking at number, addition and subtraction. In this unit, which looks at multiples of 1,000 up to 1,000,000 we will cover:</p> <ul style="list-style-type: none">• Understanding of numbers composed of hundred thousands, ten thousands and one thousands can be supported by making links to numbers composed of hundreds, tens and ones.• Multiples of 1,000 up to 1,000,000 can be placed in the linear number system by drawing on knowledge of the place of numbers up to 1,000 in the linear number system.• Numbers can be ordered and compared using knowledge of their composition and of their place in the linear number system.• Calculation approaches for numbers up to 1,000 can be applied to multiples of 1,000 up to 1,000,000.• Numbers can be rounded to simplify calculations or to indicate approximate sizes.• Known patterns can be used to divide 10,000 and 100,000 into two, four and five equal parts. These units are commonly used in graphing and measures.

Science

The children will be enrolled in the mini-astronaut training programme to gain their NASA badges. We will be investigating the ways in which the planets orbit, the phases of the moon, satellites and the history and future of astronomy.

Our learning objectives for Earth and Space:

- The Earth is one of eight planets that orbit the sun.
- The Earth is tilted and spins on its axis leading to day and night, the seasons and the climate.
- The Earth is made up of several layers, including a relatively thin rocky surface which is divided into tectonic plates, and the movement of these plates leads to many geologic events (such as earthquakes and volcanoes) and geographical features (such as mountains.)

History

We will be learning about early Islamic civilisations and where to place this on a timeline of ancient history. This area of study will include learning about the ancient religions and how they shaped the Arabian Peninsula. We will learn about the landscape of Baghdad and how STEM advances at the time changed the modern world architecturally, scientifically and mathematically.

Our learning objectives:

- What we have learned about history so far.
- What Islam is and how it began.
- How advanced Baghdad was compared to other areas of the world during the same time period.
- What the greatest achievements were of some of the greatest thinkers of early Islamic civilisation and who they were.
- How the 'Golden Age of Early Islamic Civilisation' came to an end and the

	legacy of this period.
DT	<p>Our DT this half term will link to our work in History. We will be learning about the architecture of ancient Baghdad and will investigate the strength and design of buildings in large cities. We will use this knowledge to design and construct a city, similar to the large cities in early Islamic civilisations, that are fit for purpose and sturdy.</p> <p>Our learning objectives:</p> <ul style="list-style-type: none"> • Analyse the design features in famous buildings from around the world • Investigate these design features and their strength • Designing and evaluating structures for a city that are fit for purpose
RE	<p>We will explore the question; What does it mean to be a Muslim in Britain today?</p> <ul style="list-style-type: none"> • Identify and explain Muslim beliefs about God, the Prophet* and the Holy Qur'an (e.g. Tawhid; Muhammad as the Messenger, Qur'an as the message) • Describe ways in which Muslim sources of authority guide Muslim living (e.g. Qur'an guidance on Five Pillars; Hajj practices follow example of the Prophet) • Make clear connections between Muslim beliefs and Ibadan (e.g. Five Pillars, festivals, mosques, art) • Give evidence and examples to show how Muslims put their beliefs into practice in different ways • Make connections between Muslim beliefs studied and Muslim ways of living in Britain/Northumberland today • Consider and weigh up the value of e.g. submission, obedience, generosity, self-control and worship in the lives of Muslims today and

	<p>articulate responses on how far they are valuable to people who are not Muslims</p> <ul style="list-style-type: none"> • Reflect on and articulate what it is like to be a Muslim in Britain today, giving good reasons for their views.
PSHE	<p>Living in the Wider World</p> <ul style="list-style-type: none"> • Identify ways of showing respect to people of all faiths and ethnicities • Explain what it means to belong to a community • Identify how laws help us • Discuss local government in relation to democracy and human rights • Discuss national government in relation to democracy and human rights • Identify how charities and voluntary groups help meet the needs of all people in the community.
PE	<p>Dunstanborough class will be taking part in swimming lessons on a Wednesday afternoon.</p>
Computing	<p>This half term we will be looking at:</p> <p>Computing systems and networks - Sharing information creating media</p> <p>In this unit, learners will develop their understanding of computer systems and how information is transferred between systems and devices. Learners will consider small-scale systems as well as large-scale systems. They will explain the input, output, and process aspects of a variety of different real-world systems. Learners will also take part in a collaborative online project with other class members and develop their skills in working together online.</p>

French

Quel temps fait -il?

During this unit we will:

- Read and recognise the vocabulary for weather in French.
- Say and write the vocabulary accurately for weather in French.
- Ask the question "what the weather is like today?" in French
- Answer the question "what the weather is like today?" in French.
- Describe the weather in different regions of French using a weather map with symbols in spoken and written form.