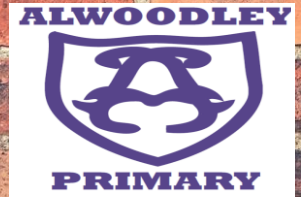


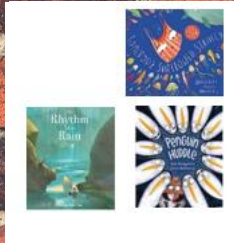
Spring One Term Year 2



English

This half term we will be reading 'Dolphin Boy' by Michael Morpurgo and 'Dear Greenpeace' by Simon James. The children will have opportunity to explore perspectives of characters in the book, make predictions and eventually write a letter addressed to Greenpeace. We will explore environmental topics surrounding this book such as what sea animals need to survive in their environment.

We are reading...



At the end of the school day, we continue to foster a love of reading by reading a range of short stories. These books have been chosen to link with our PSHE topic 'Dreams and Goals'. This lovely selection of books help to encourage children to think about their own Dreams and Goals and how they can work to achieve them.

Maths

This half term our maths unit is **Money**. This will begin with counting in **pounds and pence**. Eventually this will progress to word problems that simulate real life shopping. For example, working out the **change** after buying some items.

Science

Our topic this half term is **plants**. This will start by looking at the what plants need to survive such as **water and light**. We will also cover the different parts of a plant. Subsequently, over the course of 4 weeks we will plant seeds and **observe** changes in a plant at each stage of growth. This will include the sequence of **germination** in a seed and children will map this out and draw diagrams to represent this.

DT

This term we will be building our own lighthouse. Children will learn the skills needed to make a success winding mechanism. The rationale behind this is to create a winding mechanism that can transport Mr Grinlings lunch. This is related to our 'Lighthouse Keepers Lunch' text by Ronda and David Armitage that we studied in the previous half term. Children will go through different steps including: Research, Exploration, Design, Building and Evaluation in order to make their final piece.



Geography

This term we will be looking starting the 'Welcome to our World' topic of learning. This unit will cover the 7 different continents and 5 different oceans. We will go into more detailed discussion around Antarctica. This is in line with our moral Pupil Passport strand around becoming **champions of Antarctica**. This will involve making an environmental pledge and creating a leaflet that supports the **preservation** of Antarctica. We will start to make some comparisons between the Union Glacier and Malham, a place the children will study in Year 5.

PE

This terms topics for P.E are gymnastics where children will develop their balance, control and coordination. We will work on body tension and transitions between our movements.

Foot-tech are teaching 'Target, control, combine' where we will develop our accuracy with throwing, catching and working together as a team.

Music

This terms music topic is the 'Grandma Rap'. This is where children will first be introduced to **notations** including **crochet** and **quavers**. They will learn the distinction in duration by pairing actions with these. They will continue to rehearse their knowledge of **pitch** too.

PSHE

This terms PSHE topic is 'Dreams and Goals'. Children will decide at the start of the unit on a goal they want to work towards. They will then need to work as a group to achieve this goal by practising **active listening, perseverance** and **drive**. We will discuss how it feels to achieve our goals and what to do when it is difficult.

Computing

This terms topic is **Robot Algorithms**. The unit starts by talking about what makes good **instructions**. Children will be giving instructions to each other. This will move onto working with a BeeBot. The children will use a floor map and their **programming** knowledge to plan a route for the BeeBot. This will start with **one step instructions** and eventually progress to **two step instructions**. There will be an opportunity for **debugging** programs when they don't work as specified, which gives children chance to practice their problem-solving skills.

Art

We will be teaching Art again in the second half of the Spring Term. Children have art opportunities this term through DT, Science and PSHE.

RE

This terms topic is focused around **how and why people pray**. It will cover how **Muslims** and **Christians** pray and the importance of Prayer to those members of religion. This will include looking at objects people use to pray with such **prayer beads** or a **cross**.