YEAR 2

CURRICULUM LINK

AUTUMN 2

Maths

We will be learning how to multiply and divide– practically, pictorially and then mentally.

We will be using number lines to aid with our addition and subtraction as we bridge 10 and exchange.

We will be continuing to work with money applying this learning to missing number problems.

We will also introduce weight and capacity.

Science We are going to be learning about materials and their properties. We will be thinking about their suitability for the job they do which is the most absorbent material, which is the strongest paper to wrap something in etc. We will be designing and carrying out experiments to help us decide the answers to these questions. We will also be looking at sustainability and it's importance.

Geography In Geography lessons this half term we will be finding out about the weather in the UK. We will be carry out our own long term Geography study using rain collectors to monitor the weather in our local school area.

English we will be using the story of 'The Egg' to help us to tell our own adventurous stories.

In this writing we will be showing that we can use adventurous language, can order our ideas and can use conjunctions to join ideas in sentences.

We will also be writing a non-chronological report or a fact file all about sustainability and recycling in school.



Design and Technology

In Design and Technology we will be building a vehicle that has wheels and axles. We will be designing, planning and evaluating the product that we make.

Spelling and Phonics

We will be continuing with our common exception words– Yr1 and 2. We will also be looking at spelling patterns y al o ey w-a w -or w-ar s ti i and contractions.

Diwali– We will be having a Diwali afternoon to learn about the festival.

Dear Parents,

Over the next half term, your children will be engaging in a broad and balanced curriculum including everything outlined above. If you have any comments or questions about the work your child is completing, please do not hesitate to get in touch.

Yours Faithfully,

Adam Lamb and Sophie Davison

R.E. We will be thinking about Incarnation and Symbols. We will be learning about the symbols of Christmas and why we have these before making our own special Christmas symbol.

Computing We will be using Beebots to practice our coding and programming. We will be learning to use algorithms to direct the Beebot and learn to debug if things don't work and write a new algorithm.

P.E. Will be invasion based games. Please ensure your child has separate socks and shoes for PE as their feet are likely to get wet whilst we are outside. Please bring a carrier bag for wet items too. We will also take part in 2 or 3 mini PE sessions a week. Our PE lessons will be on a Friday morning.

PSHE and emotional well being– We will be working on valuing difference. In these sessions we will be thinking about how we are all unique and special. We will be concentrating on people who are special to us and how we make these people feel good and what we can do if we ever have problems with our special people. We will also be continuing with our resilience lessons.