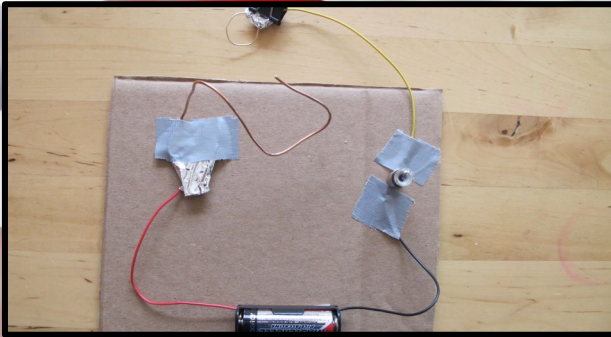


We are investigators

Electricity and how do we use it?

Year 3 and 4

Spring Term

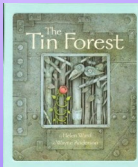


Main Learning focus - Science

In Science we will be learning about Electricity by investigating circuits. This will entail using scientific enquiry to discover how we use electricity, what makes a successful circuit, how to fix broken circuits and how to use symbols to draw our own. All of our investigative work will then be applied to create an electric circuit to use in our light-box that is being made in DT. We will also be visiting the Oxford Science Museum to develop our hands on investigative skills.

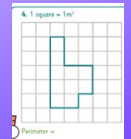
English

In English we will be reading the classic the Iron Man by Ted Hughes. We will be looking at how the language creates atmospheres and writing our own news report to read aloud. We will also be looking at the Tin Forest which is a beautiful modern day fable. This will be our inspiration for own fable writing. We will be continuing with our fortnightly spelling investigations and enjoying some story telling.



Mathematics

In maths we will be concluding our work on division with a focus on more formal methods. We will then investigating shapes—including angles, parallel and perpendicular lines, 3-D and 2-D shapes. We will also be starting our work on fractions.



Year 3s will be focusing on 3, 4 and 8 times tables
Year 4s will be focussing on 6, 9, 7, 11 and 12 times tables.

Geography

Within this topic we will be investigating the UK. We will be using maps to find out about mountains, rivers and seas. As well as learning about the physical and human geography of the UK. We will also be considering the idea of sustainability .

Design and Technology

In Design and Technology this term we will be exploring, designing and creating our very own light boxes. We will be using our skills from science to create a circuit and be incorporating our value of 'positivity' this term to create a lightbox to share encouragement.

Computing

In Computing will use a range of techniques to create a stop-frame animation using tablets. Next, they will apply those skills to create a story-based animation. We will also be continuing our learning on how to keep safe online.

Music

In music we will be using instruments and our voices to perform along to a variety of different songs in different styles. We will also be developing our improvising and composing skills to create our own melodies based around the song we are learning.

RE

This term our key questions are: 'Why are sacred texts and holy books so important? We will be finding out about The Bible, and why this is so important to Christians, as well as the importance of the Quran to Muslims.

PE

In Games, we will develop and apply their reaction skills through focused skill development sessions, healthy competition and cooperative games. In PE we will either be swimming or using Commando Joes to improve our OAA problem solving skills.

French

In French we will be learning the vocabulary for up to 10 different vegetables which we will then learn how to ask for using the key phrase 'Je voudrais' and in Kilos or half kilos in a market role play scenario.

PSHE / Time to Talk

This term, we will be learning about health and well being. We will be looking at how we can manage risks in different areas. This may be in familiar and unfamiliar settings or online. We will also be learning about peer influence and how to manage requests for personal information on line.