Year 1

Term 1 Newsletter

Welcome to Term 1!

Hello and welcome to Year 1! Firstly, we hope that you had a great summer break and are ready to be welcomed into Key Stage 1. We are so excited to begin this new year with your children and have lots of exciting things planned to capture their interest and imagination!

During the first part of this term, we will be getting to know your child and helping them to settle into year 1.

What will we be learning this term?

We are kicking off term 1 learning all about ‘Transport’ and we will have a history focus. For terms 1 and 2 we will be exploring the critical question ‘How has transport changed over time?’. Our focus texts in English will start with Naughty Bus by Jan & Jerry Oke, followed by Lost and Found by Oliver Jeffers. We are really excited for this learning!

Term 1 Curriculum Overview

History

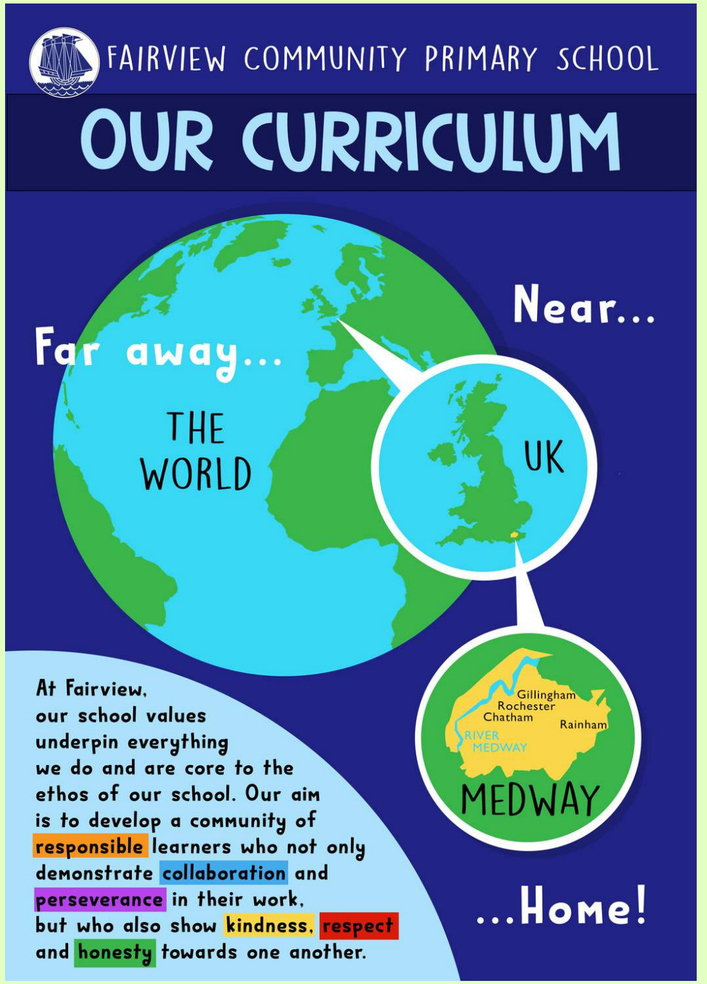
In History this term, we will be is term in history, we will be learning about George Stephenson and how he used the steam engine to help to build a locomotive that ran on rails. Also, how he helped to build the first steam train to carry passengers.

Links with home, near and far:

Home - looking at Rainham Train Station. For children who have been to Rainham Train Station, we will be asking them about their experience.

Near - Catching trains to London. The fast train to St Pancras only takes 49 minutes

Far - Thurso in Scotland is the most northerly train station.



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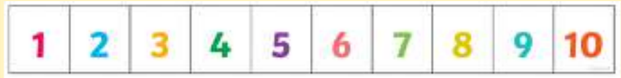
English

In English this term, we will be exploring the texts, Naughty Bus by Jan & Jerry Oke, followed by Lost and Found by Oliver Jeffers We will be learning about letters, diaries, and adjectives.



Maths

In Maths this term we are going to be exploring place value within 10. This will include sorting, counting, 1 more, 1 less, less than, greater than, equal to and comparing and ordering numbers. We will explore this through different provision activities.



Science

In science we will be learning about different everyday materials. We will be identifying and naming a variety of everyday materials, including wood, plastic, glass, metal, water, and rock, and describing their properties.



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Phonics

In Phonics this term, we will be recapping previously taught sounds from reception.

The reading books on Oxford Owl are linked to the children's phonics learning in class.

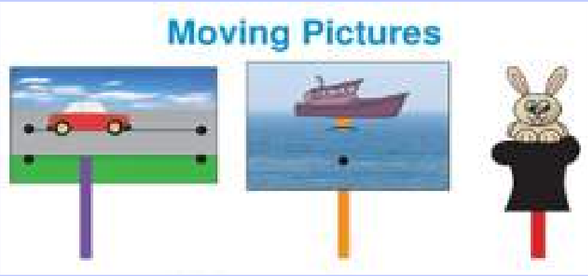
Computing

In computing we will be learning about how to stay safe on the internet. We will then learn the different parts of a computer and how to log on.

Following this, we will be logging on to Purple Mash and learning how to type.

Design Technology

In DT this term, we will be making a variety of moving pictures using different mechanisms, including sliders, levers, pivots, and wheels.



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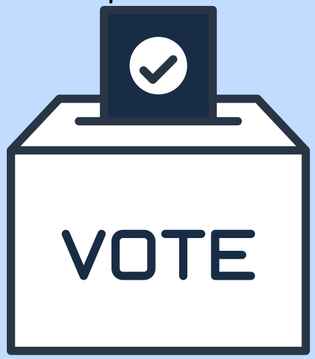
RE

In RE, we will be looking at why we should care for others. We will look at stories and beliefs from the Christian, Jewish, Muslim, Sikh and Humanist religions, to support our thoughts.



PSHE

In PSHE we will be learning about what democracy means. Then as a class we will be voting for who we would like as our Eco-Squad and Junior Leadership Team representatives.



PE

In PE this term, we will be learning 'gymnastics' indoors and 'attack, defend and shoot' outdoors.

Please ensure your child comes to school wearing the correct named kit for their PE days and has suitable footwear **without shoelaces.**

Earrings should not be worn on PE days (they must **not** be taped) and please ensure hair is tied up every day.

Home Learning

Weekly home learning in Year 1 is set on Friday.

We set the following weekly activities:

Reading

We ask that the children read **at least 4 times per week** and record this in their reading record. Children will then be awarded a raffle ticket.



Maths

Each week, we will encourage the children to complete 4 rounds on Numbots

Spellings

Each week, the children will be set a different group of words to practice on EdShed.

We ask that the children complete a minimum of 4 games each week in order to practice their spellings

Knowledge Organisers

On the following pages, you will find further information about what your child will be learning in the foundation subjects.



Science

Science

Everyday Materials 1

Key Scientific Knowledge:

- Distinguish between an object and the material from which it is made.
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.
- Describe the simple physical properties of a variety of everyday materials.
- Learn how to compare and group together a variety of everyday materials on the basis of their simple physical properties.







Rocket Words

material	anything that is used to make something else
fabric	a piece of cloth
wood	a material that comes from trees
plastic	a man-made material that can be melted to change its shape
metal	a shiny and strong material that is found in the ground
property	a characteristic of something
opaque	not letting light pass through
transparent	see through

Term 1





1. Identify and name a variety of everyday materials



2. Distinguish between an object and the material it is made from



3. Describe the properties of everyday materials



4. Identify objects that are natural and those that are manmade



5. Predict and identify if an object will float or sink



6. Explore which materials are best for different objects

History

Year 1 History

Transport
George Stephenson and the Steam Engine

Critical Question –
How has transport changed over time?

Key Questions

- What is a steam engine?
- Why was the steam engine invented?
- Who were the key figures involved in the invention of the steam engine?
- Why was the invention of the steam engine important for transport?









George Stephenson and 'The Rocket'.

Key Vocabulary

steam engine



chimney



firebox



modern train



carriage



train track



Train – an engine connected to carriages to carry goods or people.
Locomotive – the engine of a train.
Invention – creating something that has never been made before.
Ticket – give money to ride on the train and get a ticket.
Driver – the person who drives the train.

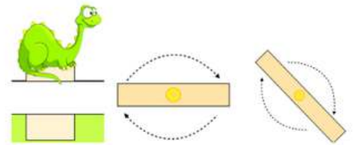
DT

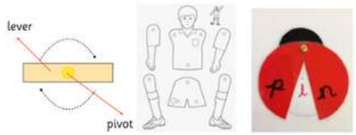
Design Technology

Transport - Moving Pictures

Key Questions

- How do moving pictures work?
- What makes them move?
- What is a sliding mechanism?
- How do I make a lever?
- What is a pivot?
- What is a wheel mechanism?
- How can I incorporate moving mechanisms into picture?
- What equipment will be needed to help make a moving picture?





Knowledge

- To know about different mechanisms in moving pictures.
- To name a mechanism in a moving picture.
- To know how create a lever, pivot or wheel mechanism.
- To know which equipment to use to make a successful moving mechanism.
- To know how to use equipment safely.

Skills

- To be able to explain how a lever works.
- To be able to explain how a pivot works.
- To be able to explain how a wheel mechanism works.
- To be able to create own moving picture naming the mechanism used.

Key Vocabulary

Mechanism, sliding, moving, lever, pivot, wheel, parts, investigate, template, split pins, materials, card, paper, components, incorporate, picture, design, tools, safety, safely, product, scissors, evaluate, opinions, improvements, successful.



RE


R&W - Why should we care for others?
Sewa
Tan
Man
Dhan
DONATE
The Good Samaritan
Zakat
Giving
Tzedakah
Jesus heals a blind man
'It is important to care for others so that we can make the world a better place.'