**Maths**

The children will focus on:

1. Place Value
2. Addition and subtraction
3. Multiplication and division
4. Time

They will also complete our termly NFER tests.

As always, the children will be supported through pictures, apparatus and the teacher ‘modelling’. They will work on problem solving within every unit of work.

Please support by ensuring your child does their weekly set task on MY Maths, the homework platform.

**Science**

Within Science, the children will be investigating **Animals, including humans. They will:**

Describe the simple functions of the basic parts of the digestive system in humans; identify the different types of teeth in humans and their simple functions; construct and interpret a variety of food chains, identifying producers, predators and prey.

To help, talk about digestion at home when eating dinner etc.

**Reading**

Within our reading lessons the children will discuss words and phrases that capture the reader’s interest and imagination and express emotion. Looking at images, the children will be drawing inferences based on what they can see and key phrases that they read. They will also identify how language, structure, and presentation contribute to meaning, enabling a text to be a powerful and useful tool when trying to make a change. Please draw your child’s attention to adverts and discuss the words used to persuade and appeal!

**Music**

We will finish off our exploration of pitch and tempo. We will also continue learning the recorder and develop our understanding of sheet music, learning how to play octaves and play songs in parts. We will begin rehearsing for the Christmas Concert, dates and details to follow!

**P.E.**

The children will carry on swimming once a week at White Meadows swimming pool.

Our other P.E lessons will be Gymnastics.

Make a Change

Year 4, Autumn 2

**Computing**

Through our computing lessons we will be exploring how to work in a collaborative, responsible and considerate way.

In lessons we will explore how to work collaboratively with software online. We will look at how to add input and share ideas with online documents. We will create our own digital survey and be analysing data collected. We will then conclude with sharing Microsoft forms and look at how to use Spreadsheets to share our data.

**P.S.H.C.E.**

**Personal, Social, Health and Citizenship Education**

Aswell as our usual ‘Jigsaw’ lessons, much PSHE will come through our topic and focus on:

-explaining how their actions have consequences for themselves and others.

-About respect for self and others and the importance of responsible behaviours and actions

-About rights and responsibilities as members of families, other groups and ultimately as citizens

-To respect equality and to be a productive member of a diverse community

-About the importance of respecting and protecting the environment

**R.E.**

We will look at the importance of Diwali and how this can be celebrated.

We will continue to explore our understanding of Christianity by looking into the importance of the Trinity and Incarnation. We will be beginning to explore how Christians show their beliefs about God the Trinity in worship such as baptism and prayer. We will study how some Christians use this model to help guide their lives.

Later in the half term we will take part in the Whole School Christingle service, focusing on why and how this is important to some Christians.

**Writing**

The children will kick off their new topic with studying a poem called ‘One Broken Planet’. We will discuss it, unpick its structure and meaning, look at the vocabulary and finally we will learn it! The children will then perform it…hopefully in our Key Stage 2 assembly!

They will then move onto writing a persuasive advert about something they are passionate about. We will hopefully be able to record these to then watch back.

Finally, the children will write their own narrative based on ‘Oi, get off my train!’ which will be our key text. They will use dialogue in this so will have to learn how to use speech punctuation correctly.

**Art and Design**

The children will be studying art that has helped make a change! They will learn how artists throughout time have pushed boundaries and used their artwork as a means of communication, expression and commenting on wider issues. We will mainly focus on Pop Art where the children will use the media of printing to create their own Pop Art.