

Year 5 will continue to study a wide range of subjects. Mathematics, English, Science, PE, PSHE, Music and Computing will be taught weekly, whilst all other subjects will be taught through focus weeks. <https://www.bbc.co.uk/bitesize/levels/zbr9wmn> is a useful website for all topics across the range of subjects.

## English

In English, we will start by writing a non-fiction speech about Refugees. Within this, we shall be consolidating and expanding our understanding and use of metaphors, parenthesis and expanded noun phrases.. It will cover issues including migration and immigration, refugees, belonging, friendship, courage, tolerance, making a difference, empathy and kindness.. We shall then go on to look at an information report on Plastic Pollution— supporting our Science topic about Materials, as well as our understanding of Biomes. and Water— our Geography topic.

## Maths

Our primary focus throughout the Spring term will be fractions, multiplication and division and then shape— working with area and perimeter. We will continue to have a weekly Arithmetic session, to ensure that the children build up their confidence. For your child to maximise their potential, they will need rapid recall of all multiplication facts and their corresponding division facts and I would encourage those, who still find this hard, to log into TT Rock Stars regularly.

## Science

This term we shall start with learning about Properties and Changes of Materials, which is Chemistry. We shall compare and group together everyday materials based on evidence from comparative and fair tests.. We will show that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution. We shall use our knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating and we will give reasons. Finally we will explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible..



# Year 5



## Our Learning

## Journey

## Spring Term

2024



## Geography

This term we will be learning about Biomes and the Water Cycle. We will learn about the main biomes of the world and their differing physical features. We shall look at the world's largest desert and examine how it is changing today as well as understanding the Water Cycle and the impact climate change is having on it.

## History

We shall be learning about the Tudor Monarchs— when they ruled, in what order and the major historical events that occurred during some of their reigns. The children will be able to place them on a timeline, will know about the role of a Tudor Monarch, and will also have an understanding of what life was like in Tudor England.

## French

We shall be learning to describe food — describing it as healthy/unhealthy, to know how to ask politely for food items, to know how to describe how to make a sandwich and to know how to express opinions about food.

## Art

We shall learn how to use drawing and painting to develop and share our ideas, experiences and imagination. We shall develop a wide range of art and design techniques by using colour, pattern, texture, line, shape, form and space. To achieve this, we shall look at works from a range of famous artists. We shall then try our hand at some printing techniques.

## DT

We shall investigate combinations of two different sized pulleys to learn about direction and speed of rotation i.e. how many times the smaller pulley turns in relation to the larger one. Do they move in the same direction? Can the direction be reversed? We will then be learning about gears - when are where they are used and how they work.

## Music

We shall be building on our ability to sing in parts, whilst also improving our sound quality. We will be learning how to read notes and their role in musical notation.

## PE

Children will continue to have PE on **Tuesday and Thursday afternoons**.

We will be starting the term with learning gymnastics— how to combine movements, incorporating a variety of jumps and rolls. We shall then move on to learning about creative movement - such as the Haka from New Zealand.

**Please remember to have your PE kit in school at all times as there may be occasions where PE lessons have to be moved to a different day.** Long hair should be tied back.

Please remember bangles, bracelets and rings should not be worn in school. They can be a distraction to learning, get lost or stolen and are dangerous when the children are out on the playground. ALL jewellery must be removed for PE lessons for health and safety reasons.

## Computing

Children will be taught a number of key ICT skills . They will learn how to create databases, how to use 2D designing to make 3D models and how use Game Creator.

## PSHE

We shall be thinking about how we can help in an accident or an emergency. We shall also be looking at how friends can communicate safely.

## RE

This term, we shall be learning about why religions are important. We shall be focussing particularly on Christianity, Islam and Judaism, so as to give the children a clear understanding of each one.

Towards Easter, we shall consider what happened to Jesus during holy week and how the life of Jesus affect the lives of Christians today? We will be looking at stories about Jesus including those about miracles; Jesus's friendships with outcasts and the story of Easter---Jesus' arrest, trial, death and resurrection. We will also look at how and why Easter is celebrated around the world.



## Extra curricular

We very much hope to have a trip related to our topics but as yet nothing has been finalised. As soon as there is something in the diary, we will let you know.

## Homework

Your child will have spellings to learn in their diaries and these will be tested every other Friday. Please continue to work on their times tables along with their division facts.. Occasionally, your child may be sent home with English, Maths or Topic based homework, which will help support them in their learning.

## Reading at home

We would like reading books and diaries in school EVERY DAY and would expect that your child reads at home **daily**. Please aim to sign their diaries at least 3 times each week. Remember they don't have to only read books.

## Poetry Recital

Each half term children will be given 2 poems to learn at home. They must be able to recite the poem without any mistakes and answer questions to demonstrate their understanding of content, techniques and vocabulary. This helps improve children's skills of speaking clearly and slowly as well as enhancing their imagination and vocabulary range— this improves their writing. Poetry often comes up in year 6 SATs so it is imperative that they are familiar with a range of different types of poetry, techniques and structures.

**Thank you for your support.**

**Mrs Mundy and Mrs Subhan.**

