

## MATHS

These are the topics we will cover this term:

Number: place value — comparing and ordering numbers, reading and writing numbers up to 10 million.

Number: multiplication, division, addition and subtraction.

Fractions: adding, subtracting, multiplying and dividing, ordering and comparing.

Geometry: position and direction.

Decimals: multiplying, dividing and converting to or from fractions.

Converting units of measure.

Weekly arithmetic and times tables practice.

## ART

This term our art topic is, “Monet and the Impressionists”. We will look at the art movement, and its famous artists. The children will learn the touche technique and produce paintings in the Monet impressionist style.

## COMPUTING

In computing this term, we will be using the programme Purple Mash to perform coding, create spreadsheets and interpret data. We will also be learning about how to stay safe online. The children will use the internet for research when studying topics across the curriculum.

## RELIGIOUS EDUCATION

During this term the children will be looking into different charities involved in global poverty issues. We will be learning how they support and help in different ways and develop their understanding of justice, fairness and poverty that the charities address.

## DESIGN AND TECHNOLOGY

Our topic this term is burgers. We will explore different types of burgers and nutrition facts. We will then look at side dishes, sauces and a range of burger buns. They will finally design and make their own burger.

## PSHE

In order to support the children in their learning, they will first discuss resilience and how they can be resilient in their own work. As part of our mental health and well being focus we will look at pupils self esteem and managing feelings and anxieties. We will look at collaborative relationships, making choices and being a responsible citizen.

# Year 6 2019 Autumn Term

## HOMEWORK ACTIVITIES

To help in bringing the topics being studied to life, we have four activities which the children could choose from: some are activities you can do with your child and others they could complete independently. If the children would like to share what they have done, they can bring photographs or creations into school Tuesday 3rd December.

- 1) **History**—visit a war memorial/talk to a pensioner or family member about WW1 or WW2.
- 2) **Science**—create a family tree.
- 3) **Design and Technology**—plan and/or prepare a balanced meal.
- 4) **Art**—Create a Monet style painting.

## SCIENCE

To begin, children will study evolution and inheritance. This will include adaptation of plants and animals and knowledge that living things have changed over time. We will also look at the scientist Charles Darwin. In the second half term our topic is healthy bodies. The children will investigate food groups, diet and how exercise effects the heart. They will investigate muscle activity and how nutrients and water are transported in the human body.

## ENGLISH

In English this term we shall begin to familiarise ourselves with the Year 6 expectations for writing. We will develop our skills by looking at and writing different genres, including autobiography, biography, reports, diaries, explanation texts and narrative with dialogue.

In reading we will work on improving our VIPERS skills using a range of texts. Focus will be on improving reading speed and stamina in order to prepare them for reading tests. This term our class reader will be War Horse by Michael Morpurgo.

## MUSIC

The learning in music is based around the tune Happy by Pharrell Williams and after half term Classroom Jazz. They will listen to and appraise music, play instruments, improvise, perform and share their learning.

## HISTORY

Our history topic this term focuses on the World Wars. The children will learn about the sequence of events that lead to WW1 and WW2. They will investigate what life was like in the trenches and understand the role of propaganda in wars. We will look at what life was like for Jews living in Germany and become aware of the Holocaust.

## GEOGRAPHY

We will be learning about North America, it's countries, and the human and physical features of the continent. The children will investigate and compare climates and explore capital cities of North America. We will look at various time zones and how these compare with the rest of the world.

## LANGUAGES

The children will continue to learn conversational French starting with the weather and the four seasons. In the next unit they will learn vocabulary linked to the environment