# Spring two in Year 5



English

Maths

Science

In our English lessons we are looking at the book 'The Crow's Tale'. This is a native American legend about how a crow journeys to the sun to find the sun and beg for warmth. We will look at the moral of this, and other stories, before planning out and writing our own story with a moral to read to Billy class. We will attempt to copy the rhyming pattern used in The Crows Tale in our own work.

We will also recap how to use commas in different ways and to convert sentences between active and passive voice.

We are reading...



In Maths, we are beginning to look at decimals and percentages. We will start by converting between fractions and decimals and learn how we represent 10ths, 100ths and 1000ths as decimals. Then we will introduce percentages and how they are linked to fractions. In our measurement topic, we will focus on finding the area and perimeter of rectilinear shapes before moving onto statistics.

This term, we are continuing our work on forces, which we started last term. We will recap what air resistance, gravity and friction are, then move on to introducing water resistance and investigating how levers, pulleys and gears work. We will be making boats out of Cardboard to investigate how water resistance is impacted by different shapes as well as how we use levers, and our knowledge of their forces, to move heavy objects.

In the last three weeks of term we will base our English on our Geography topic of South America. We will then write a Non Chronological report about a variety of aspects of life, interesting places and people of South America. We will be using subheadings and bullet points to set out our reports.

#### Art

Our Art this term will be based on using mixed media. We will first look at the artist Derek Gores and how he uses mixed media (such as magazines and newspapers) to create some amazing portraits and artworks. We will then experiment with sketching Latin American dancers focusing on the proportions of the human body and using quick sketches to try and capture the flow of movement. We will then look at how we can use mixed media to add Texture and movement to their clothes and create a final piece.

# Geography

# DT

## Music

Our BIG question this term in Geography is - What is it like to live in South America? We will first work out where South America is on a world map, then create our own detailed map of the countries and capitals of South America. We will then look at the human and physical characteristics of Brazil and explore some of the differences it has to the UK. The children will then investigate Sao Paulo and what it is like to live there, including cultural and physical features. We will compare Sao Paulo to London and create a travel guide to help people decide which destination they may wish to visit.

In DT, we are going to be making doodlers. These use electrical systems and a Circuit to spin a Counterweight which makes a cup wobble. When pens are then attached to the cup, the doodler wobbles around and Creates unique patterns on paper. Then we will be recapping what they learnt last year in Science so the children can show what they can recall about circuits. They will be adapting their designs to make it appealing for a target

In Music, we will be learning about looping and remixing. We will be using body percussion to create and layer a looped rhythm before moving on to using technology to create a musical loop and remixing fragments of a well-known song.

#### PE

This term, we are continuing our swimming lessons on Tuesdays, so do remember to continue to send them in with their Swimming kits – the children have already made great progress which I am sure will continue this term. Our outdoor PE sessions will be hockey, where we will learn the correct grip to hold a hockey stick, how to pass and play mini games.

# **PSHCE**

## Computing

In our PSHE, we will be covering our drugs and alcohol education and identify reasons why children and young people might take risks or try new things. We will also be learning about medicines, vaccinations, immunisations, and allergies along with how to keep safe in the sun.

In computing, we will be covering E-safety and staying safe using mobile phones – this is very important considering many of the class already use mobile phones.

Our main topic is PowerPoint, where the children will learn how to create presentations which include: text boxes and images; videos which they have filmed; hyperlinks to other slides as well as animating their slides.

### RE

The title of our big question for RE is - What would Jesus do? We will be looking at how Christians try to follow Jesus' teachings about justice and fairness, and how the values of kindness, generosity and forgiveness can be applied to their own lives.