# **Class 3 Curriculum Newsletter**

# **Autumn Term 2020**

#### Science - Forces, Magnets and Electricity

You will be learning about how to measure and identify forces, such as, friction. You will be working scientifically and collaboratively to investigate friction, by exploring the movement of a toy car over different surfaces. You will be conducting an investigation exploring what types of materials are magnetic.

#### History - Our Local Area

You will be finding out about the local area of Rishworth and Halifax and thinking how factors such as transport have changed over time. You will identify key features of the local area and locate them on a



#### **Geography - Climate Zones**

You will be learning how to measure the weather and keeping a daily record. You will compare the climates in different parts of the world, for example polar regions and tropic regions.

### Physical Education - Hockey

You will be learning the skills players need to play hockey. You will be learning how to pass, receive and travel with the ball as well as tackle and shoot. You will develop your understanding of the principles of attacking and defending in invasion games.

#### **Computing – Coding and Online Safety**

You will be learning how to use flowcharts to create codes. You will learn specific computer programming vocabulary such as 'object', 'action', 'output', 'control' and 'event'. You will learn how to debug. You will practise researching

topics on the internet safely and understand how it can be used in effective communication.



## Religious Education – The Creation, Fall, People of God and Incarnation

You will be learning about the 'Big Frieze', which depicts the seven core themes of Christianity, in particular you will be focusing on the Creation, Fall, People of God and Incarnation. You will be finding out what happened when Adam and Eve were tempted to eat the forbidden fruit.

## **Design and Technology – Bird Feeders**

You will be designing your own bird feeders and constructing wooden bird boxes to be displayed round school. You will observe, monitor and research the different types of birds they see.

## French

You will be learning lots of French vocabulary such as numbers, days, months and greetings.

#### **Art – Observational Drawings**

You will be developing your observational drawing techniques by producing detailed pencil drawings of various objects. You will be practising shading, cross-hatching and using light strokes to begin with.

# PSHE - Respectful, caring relationships and keeping

You will be thinking about what makes a good friend and how you can solve problems peacefully. You will also think about keeping safe in a range of situations, including when using the internet.

Music - During Junior activity afternoon on a Friday, you will be taking part in Glockenspiel lessons.



