

## Curriculum Overview - Key Stage 2

### Spring Term 2022

Our topic this term is 'The Ice Palace'. During this topic we will be focussing on climate and depictions of cold climates in a variety of works of art. We will also be learning about magnets and forces in science. Violins will now held for Milky Way class, Galaxy will be swimming as well as remaining Y4s having their brass music tuition.

#### English

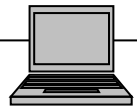
In English, the children will be studying *The Ice Palace* by Robert Swindles. They will be writing their own stories, poems, notes and sets of instructions based around this text. The children will be learning to use interesting words to improve their writing, how different types of text are structured and punctuated and think about the different purposes for writing. Children will deepen their understanding of texts through discussion and drama.

#### Maths

The main focus in Maths this term is multiplication and division. Children will learn a variety of ways of solving calculations and applying their knowledge to solve maths problems. In Y4 the children will also learn about area and perimeter, fractions and decimals. The Y3 children will also learn about money, statistics, length and perimeter. They will continue rehearsing their times tables.

#### Computing

Throughout the spring term, the children will be learning about programming and will have a session on e-safety.



#### Personal, Social and Emotional Development

The children will be learning about staying safe. We will discuss who keeps us safe, the difference between danger and risk, e-safety. There will also be a 'light touch' introduction to risks associated with smoking and alcohol. We will think about how we keep healthy and what we can do that will help or harm our health.

#### Music

Milky Way children are learning to play the violin this term



#### R.E.

The children will learn about Judaism and Christianity. They will discuss the Torah, stories from Talmud and why Christians read the Bible.

#### Science

The children will learn about magnets and how they attract and repel, and also about friction. They will design and carry out an investigation and draw conclusions from their findings.

#### Art & D.T.

Children will be looking at how different artists have depicted cold. They will study different media, lines, colour and perspective in the works of artists such as Lowry and Kandinsky.

#### Geography

The children will be studying the geography of the world with particular focus on climate zones. They will use maps, atlases, globes and digital mapping.

#### P.E.

In P.E. the children will be learning about dance. They will create their own dance routines, individually and in pairs or groups. They will also use the wall bars