# <u>Curriculum Overview - Key Stage 2</u> <u>Spring Term 2018</u>

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 and continuing with French teaching in class. Parents and carers will be invited in to share the children's work later in the term. We will be running an opera project in which 30 children will sing with professional opera singers at the Cheese and Grain and taking part in The Year of the Brass, in which the violins continuers group with perform with professional brass players, also at the Cheese and Grain. Y3 finish their whole class music tuition after half term. If they wish to continue with some private tuition in small groups, they will have that option next half term. Y4 will be learning the violin in the second Spring term. We have already visited the Black Swan Arts centre and will also be visiting the library in town.

### **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.

### Personal, Social and Emotional Development

As part of our topic work this term, we will be thinking about the importance of looking after our planet with particular focus on the climate. We will also continue to discuss the learning powers resilience, reciprocity, resourcefulness and reflection.

#### 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.

## <u>Geography</u>

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. Visitors from Climate Stewards will come and talk to the children.

# <u>French</u>

In French we are learning basic greetings, numbers, days of the week and weather. We will be playing games in French and singing French songs.

# Computing

During the second half of the spring term, the children will be learning about programming.

#### Music

All children are learning to play the violin.

# R.E.

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

### 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.

### P.E.

In gymnastics children will be performing individual and paired sequences including balances and using apparatus.