

Honesty  
Kindness  
Responsibility

## Year 6 Curriculum Newsletter

### Autumn Term 2

Resilience  
Ambition  
Respect

**English:** Over this exciting term, we will be reading *Orphans of the Tide* by Struan Murray. This links with this term's writing as it will be based around narrative writing. Year 6 will finish this term by exploring topics around refugees and using the book *The Journey* by Francesca Sanna.

**Maths:** On the road to Christmas, the children are continuing working on improving their understanding of fractions. Following this, they will be applying that fraction knowledge to decimals before investigating units of measurement towards the end of the term. We will be exploring varying methods of problem solving as well as recording their thinking in a variety of ways.

#### **Design technology:**

In design technology the children will use a combination of textiles skills such as attaching fastenings, appliqué and decorative stitches, children design, assemble and decorate a bag for a chosen purpose.

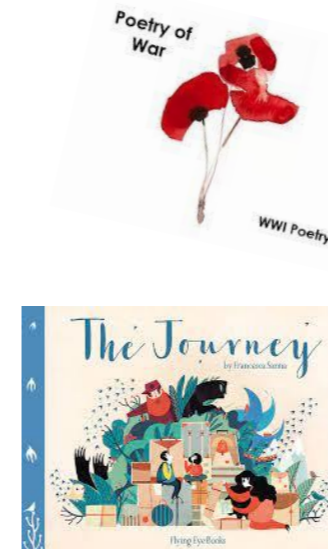
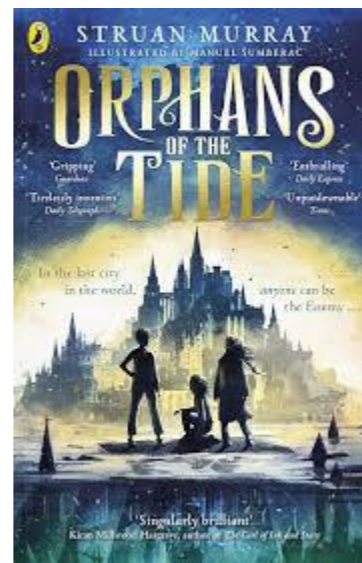
**RE:** In RE, we will building on our learning from autumn 1, children discover the diversity within the Buddhist, Hindu and Sikh worldviews. They will think about the influence culture, history, geography and tradition have on how religion looks in different places and challenge their perceptions.

#### **Geography:**

This term we will be locating the Alps on a world map and identify and label the eight countries they spread through. The children will be looking at three physical and three human characteristics in the Alps. They will also take part in a local field study.

#### **Music:**

We will then develop our class ensemble performance and improvisation skills, performing a palindromic piece called 'TIME' and learning about music in ¾ time. Leading towards Christmas we will also be learning Christmas songs to prepare for the visit to the local care homes



#### **Science:**

In science. Year 6 prove that light travels in a straight line, children use this information to explain observations of reflection and shadows. Children will investigate the effect of moving an object away from the surface it casts a shadow on and the relationship between the incoming and reflected rays on a mirrored surface.

#### **PSHE:**

This unit will focus on friendships focusing on resolving conflict, about respect, understanding that everyone deserves to be respected and about grief.

#### **Enrichment:**

This half term our children will be taking part in a mountaineering workshop as well as going to see a Christmas pantomime. We will also be visiting local care homes to sing carols

#### **PE:**

PE will consist of children taking part in netball. The class teacher will teach dance for the other lesson.

**Computing:** will be investigating how "Big Data" is stored, using QR codes. Children will also be looking at RFID data, how it is transmitted and how the data is stored.



**Reminders:** PE days: Tuesday and Wednesday Reading record check every Friday or reading journal checked every Friday  
Forest School dates: Mathematics and SPaG Home learning handed in every Tuesday

Class 7: Mr Wilson  
Class 8: Mrs Foley