

Year group: 5

Term: 5: Our World

**Resilient
Independent
Inquisitive
Global citizens**

Geography

We develop our understanding of the key features of maps and learn to use the eight compass points to give directions and give grid references to locate places. By comparing maps of the same place, we learn about the way that places have changed over time. We learn about coastal erosion.

English

We will be reading further examples of classical poetry and writing our own version.

We will analyse features of explanation texts before linking in with our science learning in order to write our own texts.

PSHE

This term we will be looking at relationships. We will investigate how to solve friendship problems and how to treat others with respect. We'll discuss ways to cope or help others when feeling upset. We will also look at what makes a good relationship.

Maths

We complete our work on 'Multiplication and Division' where we learn to divide 2, 3 and 4 - digit numbers by a 1-digit number. We then progress to 'Fractions' where we learn to add and subtract fractions and multiply unit and non-unit fractions by integers.

ICT

We will complete our video editing unit. Having examined videoing techniques, we will plan, film and evaluate videos in pairs. We will then move on to learning about flat-file databases and how they can be used to organise data.

Science

We complete our 'Properties and Changes of Materials' unit. We will work in a hands-on way to explore dissolving, identifying the different variables. We find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating. Finally, we learn about irreversible changes.

DT

We learn about structures and the use of techniques for reinforcing and strengthening them. We investigate the strength of tubes as a construction material and textiles as a suitable cover for a framework in order to design and make a prototype bird hide.

History

We begin the term by completing our Victorians topic, using our Ironbridge residential to support our learning. We find out what sort of jobs were taken by Victorian children and explore what life was like for Victorian working children. We learn about the importance of Lord Shaftesbury and his campaigns to improve children's lives.

PE: We develop skills in tennis and rounders.

Spanish: We learn about pets and animals.

Music: We will complete our Motown unit then move onto our final unit which goes into greater technical depth, exploring time signatures and a larger range of musical notation through a variety of musical styles including orchestral and gospel.