

Welcome to year 6, we have an exciting year planned for your child and hope this gives an overview of the learning we will be undertaking. Please can you ensure that your child brings in their school journal every day. We will keep journals updated with weekly spellings, times tables and reading. When you listen to your child read at home please update the journal. This book can also be used if you need to communicate anything to us. Your child will have passwords for Google Classroom, MyMaths, TTRockstars and Accelerated Reader written in the front of their planner should you need them to access learning from home. P.E. kits will be needed in class on Fridays although this may change later in the year..



Mr Fegan



Mr O'Connor

The Big Ideas

Each year, your child's learning will be linked into the Big Ideas. This helps the children to develop their understanding into meaningful units which are based around a key question. The Big Ideas the children will revisit each year are:

Identity and Culture

Conflict and Resolution

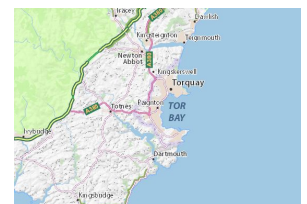
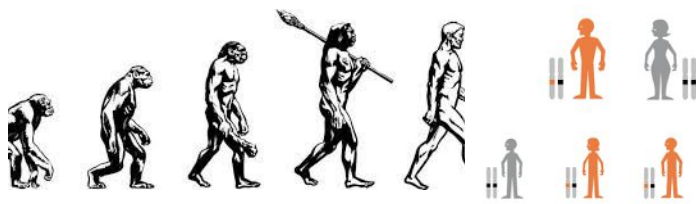
Environment and Sustainability

Health and Wellness

Technology and Innovation

Identity and Culture

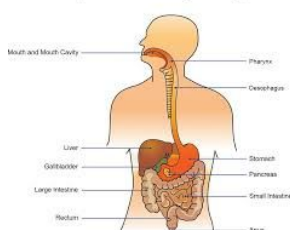
The children will begin by learning about evolution and inheritance and how animals and plants have adapted over time. They will then explore inheritance in humans before looking at why people have had to change in terms of beliefs and attitudes and how this has impacted on communities. This will lead on to exploring and appreciating our local area: designing computer programs to plan a route to a specific location in Paignton. Children will then explore what the area means to them through sketch work of human and natural features of the local area that represent their views. They will then use these sketches to create a digital artwork. They will finish the Big Idea by considering the importance of taking care of the local area as a community.



Health and Wellness

For this topic we will begin by understanding how the body works by understanding the digestive and circulatory system. We will study the impact that diet and lifestyle has on our bodies and explore ways to keep our bodies healthy. Children will understand the different food groups and the importance of a balanced diet as well as understand how to make savoury dishes. We will then explore mental wellbeing and how peer pressure can impact on our decision making. Children will also investigate what makes a healthy relationship whether it be online or in person.

The Components of the Digestive System



Conflict and Resolution

Children will begin by understanding how conflict has occurred in the past through The Vikings and Anglo-Saxons and recapping the Romans. They will explore the ways the Anglo-Saxons and Vikings defended themselves before learning about pulleys, levers and how to strengthen designs. They will then apply these D&T skills to design their own product to protect in times of conflict. Children will explore what type of leader Alfred and Erik were during the Viking invasion before exploring conflict that can occur online and how to keep ourselves safe online. We will finish by exploring conflict that can occur in our own lives, through exploring different games before creating our own games that explore conflict and unity.



Environment and Sustainability

This unit of learning will be geography based with the children exploring their understanding of both human and physical geography around the world. The focus areas around the world will be: The Arctic, Canada, Amazon, UK. We will be exploring the impact of humans on the world and how we can play a part in creating a more sustainable future through a focus on fairtrade and sustainable farming.



Technology and Innovation

This unit of learning will focus on Science and Design Technology. We will build on our knowledge of what an effective community is and consider how to create the most sustainable communities for future generations. We will consider the role technology has to play and how this can develop our futures. We will reflect on how our school learning is essential for our future careers and lives. We will also explore light and electricity through creating prototype fairground rides, whilst considering the economic and social benefits of this for the community.

