Autumn Inquiry Project Year 1: What a wonderful world

- Inquiry: The children have been commissioned by the Arts Council to create a 3D art installation that showcases the wonders of the natural world.
- **Qurriculum Foci**: During the project the children will use their **scientific** knowledge to identify names and varieties of wild and garden plants including trees and flowering plants and describe their structure. They will learn about a variety of animals including fish, amphibians, reptiles, birds and mammals and learn how to classify and compare them based on common features. The children will also learn about the basic parts of the human body and the senses. The children will develop their **geographical** knowledge of the world by identifying cold and hot places in relation to the equator and they will gain an understanding of the seasons and how this affects life. The children will learn that all food comes from plants or animals through their work in **DT** which will also teach them about eating healthily. Through **art**, the children will design their 3D boxes using drawing, painting and textiles to present their information about the natural world and in **music** they will sing together and use instruments to represent the sounds of the natural world.

#MArchetypes: The children will consider how mankind should act as guardians to the natural world; they will explore how creators have sought to represent the natural world through art and music and they will consider why citizens seek to explain the natural world through songs and stories. The children will also consider how humans have been influenced by the natural world with regard to how to live in remote or challenging places.

X Outcome: The children will create an art installation consisting of a series of boxes that contain information about the natural world.

Spring Inquiry Project Year 1: Expedition Adventure!

- **Inquiry:** The children are challenged to plan a new expedition to go somewhere where no one else has gone before. Where will they go? How will they get there? What will they need to prepare? Why are they going? What can they learn from explorers from the past?
- **Qurriculum Foci**: During the project, the children will develop their **historical** knowledge of past explorations and learn about the people who led pioneering expeditions. They will consider why humans look to explore the unknown and what we have learnt/benefited from their journeys. The children will also unpick the difference between the myth and reality of famous historical figures. The children will develop their **scientific** understanding of different materials and use this to understand why certain materials are used for particular objects/jobs based on their properties. In **DT**, they will learn how to make some simple flying machines and develop an understanding of gravity and air resistance to help judge their designs and make simple adaptations to them. The children will use **ICT** to create art and develop their fine motor control to manipulate images on screen. They will learn about the history of the internet and how this has changed the way we communicate with each other. The children will consider how ICT can be used to explore the world. In **Art**, the children will explore different printing techniques to create pictures of the explorers they have studied. In **music**, they will learn and perform songs from the past, seeing how changing the tempo and volume affect the performances.
- #Marchetypes: The children will explore how the legacy of a celebrated historical figures is now being questioned based on how they treated the original citizens of the places they explored and will consider the ethical implications of discovering new worlds. They will consider how effectively pioneers manage risk both of themselves and their team and question whether the ultimate goals are ever worth risking everything. They will learn how explorers can influence others, including creators, due to their inspiring deeds and willingness to go against conventions. The children will hear how singers of songs can help be the guardians of the past and they will wonder at how modern pioneers of technology can help us explore the world from our armchair.
- ** Outcome: The children will create a plan for their own expedition to an unknown land. Their plans will include information about where they are going and what they will need. It will also include artwork and a timeline that features famous explorers from the past

Summer Inquiry Project Year 1: Time capsule

- •Inquiry: The children have been asked to create a time-capsule all about Air Balloon school, the local area and themselves. This time capsule will be buried in the school and opened up in 5 years' time to see how the local area (and the children) have changed over time.
- **Qurriculum Foci**: The children will learn about the **history** of the local area and how it has changed since the Victorian period. They will discover that we learn about the past by examining different sources of information which can include things that existed at the time as well as photographic evidence and information from historians. Children will use these sources of information to make suggestions about what life was like in the past. They will also create a personal history of their lives. The children will develop their **geographical** knowledge of Bristol and the UK and develop their map reading skills to create a simple map which can be used to navigate the local area. The children will discover how information can be presented graphically through **ICT** and will use technology to document what their own life is like. They will develop their **artistic** skills through the study of portraiture and learn how art can be used to convey more than just appearance. In **DT**, the children will explore form and functionality by designing and making a working frame for their own artwork.
- ##Archetypes: The children will see that historians act as **Guardians** of the past as they seek to document what has happened before us so that we can learn what life was like before we were alive. They will see that we are also **Citizens** who live together by building communities and that these communities impact the area around them. The children will see that **Creators** can make information easy to understand for future generations so that they can learn what our lives are like. **Creators** also express who we are through art.
- **X** Outcome: The children will produce a special time capsule full of information about the history of the school and artwork that represents how the children see themselves in the present. **X** Outcome: The children will create an art installation consisting of a series of boxes that contain information about the natural world.