## **Autumn Inquiry Project Year 6: Adapt to survive**

•Inquiry: The world is changing. Climates are constantly shifting as a result of greenhouse gases, pollution is causing harm to our natural world and entire ecosystems are disappearing, due to deforestation and the melting of the polar ice-caps. For many creatures, survival into the far future rests on a needle's edge. You, a group of evolutionary biologists, have been tasked by the WWF with speeding up the evolution of our planet's most threatened creatures, in order to ensure their survival. Which adaptations will allow them to survive the effects of climate change, pollution and deforestation? That is up to you.

**Quiriculum Foci:** The children will study the **scientific** evidence for evolution in living things. They will study adaption and compare the effects of evolution by natural selection with those of selective breeding. They will use their **geographic** knowledge to look at the topographical features of contrasting environments − including those created by volcanoes − and the impact this has on their human geographical features. In **music** they will study the evolution of popular music in order to compose their own song rooted in blues and they will further enhance their **artistic** skills when creating realistic depictions of animals using sketching and sculpture. The children will use **ICT** throughout the project to gather information and explore online maps.

★Archetypes: Children will consider how **Pioneers** must sometimes consider the ethical implications of their work, particularly when evaluating the achievement of short-term goals against any long-term implications of selective breeding. They will think about how **Leaders** should also act as **Guardians** when looking after the planet's animals and their specific environments. The children will explore how **Creators** must also be sensitive towards the cultures that influence their art and consider how **Influencers** often clash with the pre-existing beliefs of others.

★ **Outcome**: The children will create a catalogue, showcasing the new and wonderful adaptations that will ensure the survival of threatened creatures in threatened biomes. They will consider and discuss the ethical implications of their work when they present their new creature to a panel of WWF scientists.

## Spring Inquiry Project Year 6: No news is good news

**◎ Inquiry**: The year is 1934, and the BBC have recently launched their 'National News Programme', the first national radio-broadcast in the United Kingdom. It has been a tremendous success among the public, thanks largely to you; it's trusted team of radio broadcasters. As newscasters, it's your job to report the news accurately on behalf of the BBC, and there are a lot of big changes happening in Germany right now. The public are eagerly waiting to hear what's going on, and it's your job to keep them informed.

**Qurriculum Foci:** The children will be learning about the reasons for going to war, and how the aftermath of past conflicts can pave the way for future conflicts. They will learn to evaluate historical sources of information, to gain an understanding as to why international events were perceived differently by citizens in different geographical locations at the time. Furthermore, they will explore the role of technology in informing and guiding public opinion during times of war. In geography, they will study the advantages and disadvantages of being an island nation in terms of trade, and explore the effect of war on trade and agriculture. They will compare and contrast the laws of Nazi Germany with those of other major countries at the time, paying particular attention to segregation laws in the United States of America. Furthermore, they will debate the various events that may have led to the end of the war, and will draw some conclusions as to how future wars could be avoided by studying the wars of the past.

#Marchetypes: Britain is on the verge of war with Germany and, as pioneers and influencers, it is your job to use the new medium of national radio to influence and inform the British public about what is happening. As citizens, they will need to understand how their role in the war will impact everyone; every last person has a role to play. As creators, we will need to create engaging new media to inspire the public, so that we may collectively act as guardians of the oppressed, both in Europe and at home. Furthermore, the children will evaluate the responsibilities of leaders, and explore the reasons why citizens might be drawn towards different leaders during times of hardship.

**XOutcome:** The children will be responsible for providing a reliable, informative radio-news service to the British public during, and leading up to, a time of global war. These short radio broadcasts will need to be completed weekly, to keep the public in the know. They must report on all events in a professional, informative manner, whilst still ensuring that their broadcasts are engaging to listen to. If the ratings aren't up to scratch, then they will have to explain themselves to the head of the BBC, and he can be a bit of a handful. You will also need to create a 'public information video' broadcast about how to stay safe during an air raid, to be broadcast in local theatres.

## **Summer Inquiry Project Year 6: Let there be light!**

Archetypes: In creating a publicly performed depiction of historical events, the children will be acting as **guardians** of history, as they are responsible for ensuring that important events in history are not forgotten, and making sure that the correct people are credited with their ideas and discoveries. There are many ways in which history can be preserved, but our children will be doing so through their art. They will consider why **creators** have always like to explain our past with stories and, as creators, they will enrich the lives of others through their puppet show, opening their minds to the ideas of those who lived so far in the past. They will learn about the great public spaces that brought the people of ancient Greece together and will consider if todays' **leaders** are investing enough in public buildings. As **citizens**, the children will be invited to challenge the limitations of democratic principles when they themselves are not represented in the democratic process but also reflect on whether everyone is deserving of a democratic vote.

**X** Outcome: The children will hold their own 'puppet festival', in which all of their informative pieces will be performed in front of a small audience.