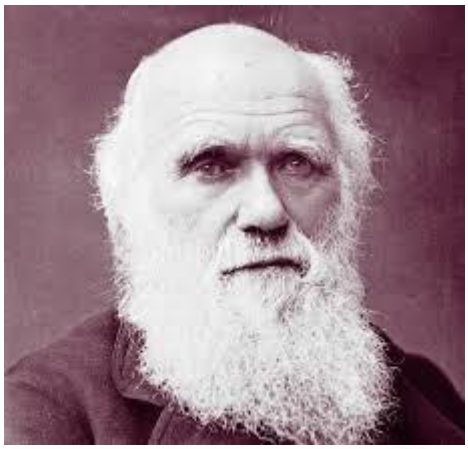
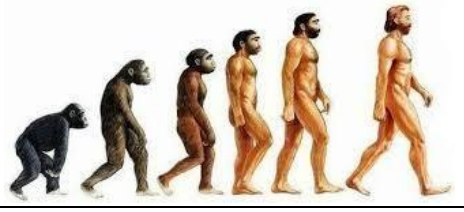
Context for Learning: Darwin Detectives	Term: Autumn 2	Year group: 6

Hook: Who is this man? What can we find out about him?





Language:
To develop our communication skills we will:
- Understand language and terms associated with evolution and science.
- Discuss Darwin's contribution to science.

The arts:
In developing the arts we will:
- Explore pencil drawings putting as much detail as possible into our work.
- Perform in a Christmas production.
- Explore different media such as Charcoal and watercolour pencils.
- Inventing our own type of species.

Inclusion:
To be as inclusive as possible we will:
- Explore the beliefs of others.
- promote tolerance and respect of the differences between us in terms of belief and understanding.

Possibilities:
In order to widen our knowledge and understanding of the future we will:
- discuss the jobs of scientists, zoologists, botanists and biologists

Environment:
As people concerned with our environment we will:
- Look at the impact of environmental damage on the homes of animals.

Main Areas of Learning

As writers we will	As scientists we will	As artists and designers we will
Write a biography of Charles Darwin Write a fact file and non-chronological report about a creature we have created. Write a persuasive letter to suggest that our creatures should be registered as new discoveries.	Study Evolution and adaptation. Study of the work of Charles Darwin. Consider how scientists have combined evidence from observation and measurement to suggest new ideas. Analyse and illustrate the age of the world. Discuss how genes can create humans. Discuss how animals adapt to their environment. Evaluate the work of Mary Anning.	Research a female botanist artist (Rosie Sanders) and explore how she creates her artwork. Use pencils and charcoal in different ways to make real life drawings of a range of fossils using light and dark shading. Produce our own botanical drawings using water colour pencils.

In addition....

As mathematicians we will	In learning about beliefs we will	In learning about ourselves and others we will:	As musicians we will:
Learn about fractions, percentages and decimals using the four operations. Investigate how we can solve worded problems using bar models. Investigate and solve problems using fractions, percentages and decimals. Explore measurement and convert between different units.	Compare interpretations of the Birth of Jesus. Apply the concept of Interpretation to modern day life.	Use Scratch to create codes.	Learn to sing songs and perform them to an audience in our Christmas production.

Outcome(s): Children will perform a Christingle Service for parents to attend – 17th December at 9.15am in the Junior Hall