

Year 6 – Evolution & Inheritance



What I need to do:

Choose one of the following options:

- 1) Write an account on the importance of Mary Anning's work

Things to include in your account:

- What is a palaeontologist?
- Which dinosaur did Mary Anning discover?
- Where did Mary Anning hunt for fossils?
- When was she born? When did she make her most important finds?
- Why is she remembered?

Or

- 2) Write a series of diary entries (at least 3), pretending that you are Mary Anning, after making your most important discovery.

Naturalists usually made sketches of their discoveries. Can you add a sketch of an ammonite to your diary?

What I am learning & why?

This project considers the research of English naturalist Charles Darwin. Using a range of exciting reading and other resources, this project will allow children to develop a greater understanding of the development of this crucial idea.

Resources I will need:

- Paper and pencils
- The internet
- Reference/non-fiction books

Questions to think about:

- Who is Mary Anning and what is she known for?
- What does evolution, adaptation, inheritance and extinction mean?
- Which animals are extinct? Why are they extinct?
- Which extinct animal would you like to bring back to life and why?

Skills I will use:

- Researching/Web browsing
- Reading/Comprehension
- Skimming/Scanning
- Non-fiction/formal writing
- Drawing/Colouring

How an adult can help me?

An adult can help you use the library to borrow information books and also to use the web to research.

Useful websites:

- <https://www.bbc.com/timelines/zq8gcdn>
- <https://www.bbc.com/bitesize/articles/zf6vb82>
- <https://www.natgeokids.com/uk/discover/science/general-science/charles-darwin-and-the-mystery-of-life/>