

What are we learning about?

In this topic we are going to look at Inheritance and evolution, and how we inherit characteristics from our parents. We will learn about lots about DNA, where it is found, its structure and who discovered it. We will also learn about Charles Darwin and his theory of evolution by natural selection.



Why are we learning about it?

To understand how humans and other species have evolved to be like they are today. As well as knowing why each of us have our own unique characteristics



What new KNOWLEDGE will I gain?

What DNA is and how it is passed on, who Charles Darwin is and how he came up with his theory of evolution by natural selection as well as the evidence we have for evolution

Inheritance and evolution: Learning Journey



How does this build on the SKILLS I already have?

Being in year 8 means that you have basic practical skills and this topic will help build upon those practical skills as well as the skills you have surrounding scientific theories and using evidence to support theories.



What new SKILLS will I develop?

You will develop some practical skills surrounding the extraction of DNA from fruit. You will also develop the skills to scientifically prove the theory of evolution and show the evidence we have for evolution



How does this build on the KNOWLEDGE I already have?

In year 7 you learnt the about adaptations and how different species interact in their habitats. This topic will teach you how the species became adapted to their environments though DNA and evolution