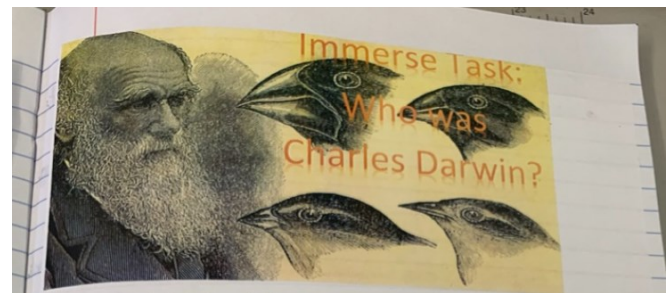
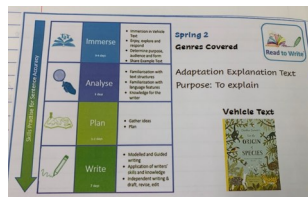
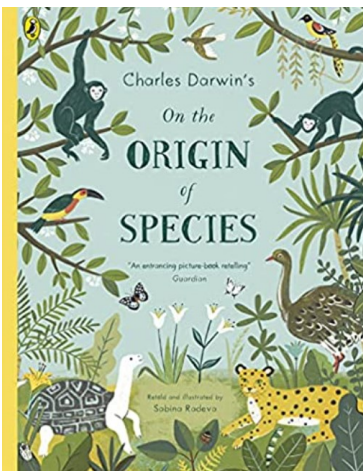




Class 4 Weekly News

This week, we have started our new English Read to Write text 'Origin of Species' which will be basis for our explanation writing about animal adaptation. Year 6 shared with Year 5 their previous knowledge of Charles Darwin before all of the children carried out further research about the famous Scientist. During this week, the children have also analysed key vocabulary and phrases from the text and began to think about how this type is presented.



Year 6 shared their knowledge from their previous Adaption Science Unit.

- Charles Darwin was born in Shrewsbury, Shropshire on 12th February 1809.
- He was a scientist who wrote a book called 'On the Origin of Species'.
- Charles Darwin studied different types of animals and developed his Theory of Evolution.
- He kept records of how animals adapted to environmental changes throughout time.
- Charles Darwin stated that simple units of life evolved into more complex ones.
- He also predicted that humans would continue evolving, adapting to different environments and weather conditions.
- For Charles Darwin, the fittest to adapt would have better chances to survive.
- • •
- Charles Darwin is the most important and admired scientist from Victorian times.
- When he spent time in the Galapagos Islands, he discovered that different species of finches had diverse types of beaks according to what they ate.
- Charles Darwin's work is still relevant for current scientific studies.
- He sailed across the oceans on a boat called 'The Beagle'.
- He was involved in several scientific disciplines such as specimen collection, bird watching, diagram drawing and book writing.
- The Anglican Church was against his theories.
- His love for studying animals started since he was a young boy.
- Darwin also explained the concept of Selective Breeding. When humans choose features of an animal to make them fitter, better.
- • •
- He had a very extensive collection of fossil samples that he collected across the world.
- In his theory, he explained that mammals evolved from dinosaurs.
- He sacrificed time spent with his family to develop his theories further.

Tuesday 4th March 2023
 We'll immerse ourselves in vocabulary from the text.

Words

adaptation	alteration	plummet	impenetrable
navigate	inhospitable	blubber	traction

Phrases

dominant on the globe which suggests they are masters of the globe	radiate heat (wings or spread or produce heat)	hollow core
unforgiving icy waters	pigment-free	conserve the most heat possible

Adaptation: the action of adapting to something.

Alteration: make or become different.

Plummet: fall straight down at high speed.

Impenetrable: impossible to get through or into.

Navigate: plan and direct the route of a form of transport.

Inhospitable: harsh and difficult to live.

Blubber: the fat of a sea mammal.

Traction: the action of pulling something over a surface.