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Y6 Project 4 Learning Journey: Darwin's Delights

Ship ahoy! We're off on an exciting expedition with Charles Darwin and his crew on HMS Beagle.

Can you trace his route across the vast ocean? Stop at the magical Galápagos Islands to see the amazing species that helped Darwin develop his theory of evolution by natural selection. Do you know what's so special about a lava lizard, or why the blue-footed booby has blue feet? See how animals adapt to their environment over time and meet some of the world's greatest explorers and naturalists! Imagine how humans will evolve in millions of years. It's a scary thought! Ready to trace the origin of species? Let's set sail!

Subject coverage

English		Maths	
<p>In English lessons: Short story based upon the book 'Holes' with a focus on integrating dialogue</p> <p>In project lessons: biographies about Mary Anning or Charles Darwin</p>		<p>Timetables</p> <p>Direction</p> <p>Statistics</p>	
Science		PSHE	
<p>Evolution and inheritance</p> <p><i>BIG Q: Could Marvel characters ever become a reality? Explain your answer.</i></p>		<p>Changing Me: How might you know you are ready to become a parent?</p>	
History	Computing	PE	
<p>The life of Charles Darwin and Mary Anning</p>	<p>iNetwork</p> <p>Be Internet Legends</p>	<p>REAL PE unit 6</p> <p>Tennis</p> <p>Athletics</p>	
Geography	RE	French	
<p>Plotting Darwin's route on HMS Beagle to the Galápagos Islands and identify species most at risk of extinction</p>	<p>What happens when we die?</p> <p>(All major world religions inc. Humanism)</p>	<p>Manger et Boujer</p>	

Please see the knowledge organiser sent with this document to find out what skills, knowledge and understanding your child is expected to have by the end of next term in science, the curriculum driver subject.

Suggested reads

Why not pop along to your local library and see what books they have about Evolution and Charles Darwin? Here are some recommended reads:

- Sky Hawk by Gill Lewis
- Lost Worlds by Andrew Lane
- Stone Girl, Bone Girl: A Story of Mary Anning of Lyme Regis by Laurence Anholt
- What Mr Darwin Saw by Mick Manning and Brita Granström
- What is Evolution? by Louise Spilsbury

Optional home learning challenges

If after completing their reading, spelling practice, TT Rockstars games and maths homework, your child would like to complete additional home learning challenges, here are some ideas of projects they could attempt and bring in to share with their class teacher for *bonus merits*.

- Look at photos of the different archipelago islands that Charles Darwin visited. Design and draw your own archipelago island.
- Make a fact file about different fossil types and, if possible, accompany an adult on a visit to a local museum that has fossils on display.
- Create a true or false quiz about Charles Darwin and his scientific expedition on HMS Beagle.
- Explain how animals such as polar bears, monkeys and sharks have evolved to suit their environment. Design a new fantastical creature that has evolved to suit its unique environment.
- Learn more about Charles Darwin and his work on the Natural History Museum website.
- Create your own Darwin's Delight word search using words you have learnt during the project. Challenge a grown up to solve your puzzle.
- Research HMS Beagle and make a fact-filled poster to display the information you find about the ship.
- Find out more about other famous scientists who had an interest in evolution and inheritance, such as Alfred Wallace or Mary Anning.
- Imagine you are the young scientist, Charles Darwin, out on his scientific expedition on HMS Beagle. Write an extract from his journal that describes part of the journey. It could be the start of the voyage, arriving at one of the islands, or discovering different animal species.
- Visit the Great Plant Hunt website and be a plant detective – just like Charles Darwin!

Useful information

- Y6 are scheduled to do PE on Wednesdays and Fridays but this can change without notice, so please ensure your child has their full PE kit in school every day.
- Our transition days are set for July 7th and 8th. If your child's transition days with their secondary school are different to these, they must still attend SEJ on July 7th and 8th.
- We will be teaching the Y6 Jigsaw unit on Relationships and Sex Education (RSE) next term. Please read the email sent from Miss Kaur with more information about consenting for your child to participate.