
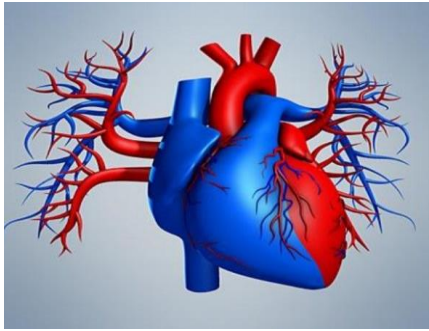




Upper Key Stage 2 Cornerstones Project Focus

Term	Project	Project Introduction
1	<p><u>Scream Machine</u></p>  <p>Focus: Science, Computing</p>	<p>Roll up, roll up! You're going on a day trip to a theme park!</p> <p>Learn about the science behind roller coasters and write poems that are shaped as a loop the loop. Design your own theme park and show your ideas on a digital map.</p> <p>Carry out some investigations – look at cam mechanisms, pendulums, pulleys and prototypes. Let's look at the forces at work!</p> <p>Good news – you have been asked to build a death-defying new drop ride for a theme park. Make a working model and test it out with uncooked eggs. Cracking stuff!</p>
2	<p><u>Blood Heart</u></p>  <p>Focus: Science, DT</p>	<p>Crimson, scarlet, burgundy, cherry – blood flows through our bodies in all its vibrant shades of red. Let's explore our circulation system!</p> <p>William Harvey was fascinated with anatomy and made ground-breaking discoveries about valves... what were they?</p> <p>Find out how to keep your heart happy with cardiovascular exercise and healthy food. Kick-start a campaign to spread the word about the damage caused by smoking, to the lungs and the heart.</p>
3	<p><u>Darwin's Delights</u></p>  <p>Focus: Science, Geography, History</p>	<p>Ship ahoy! We're off on an exciting expedition with Charles Darwin and his crew on HMS Beagle! What was his route across the vast ocean?</p> <p>Stop at the Galapagos Islands to see the amazing species that helped Darwin to develop his theory of evolution by natural selection.</p> <p>Do you know what's so special about a lava lizard?</p> <p>See how animals adapt to their environment over time and meet some of the world's greatest explorers and naturalists!</p>
4	<p><u>Hola Mexico</u></p>  <p>Focus: Geography, Art, History</p>	<p>Welcome to Mexico! Get ready to explore this unique country from its towering temples and stunning geography to its pulsing rhythms and fun-packed festivals.</p> <p>Concoct a traditional fruit cocktail or delicious Mexican meal.</p> <p>Discover the mysterious world of the ancient Maya civilisation. Make their chocolate, learn their poetry, play their ball game and follow all their curious rituals... Don't lose your head...</p> <p>Feel like celebrating? Design a flute, grab a drum, join a tribe and make some noise!</p>

5

Pharaohs



Focus: History, Geography, DT

Travel back to the realms of Ancient Egypt. Cruise along the Nile, entering a world of mysteries and curses, mummies and kings.

Unravel the secrets of ancient tombs, using historical sources and age-old artefacts. Find out about powerful pharaohs and grandiose gods! Make yourself a nemes and look the part!

Become an apprentice and work for Ramose – he's a chief embalmer... Help him prepare a body for its journey into the afterlife.

6

Gallery Rebels



Focus: Art, DT, Geography

Art can be an act of rebellion...can you change the world with a paintbrush, a thought or an idea?

Dream the dream or show us your nightmares! What do you see? Watches melting? Wheels spinning? A shark in a box? Can you express yourself without words?

Try your hand at a 'Damien Hurst' sculpture, exploring the weird and wonderful to create a curious treasure for the next generation.

Paintbrushes and sketch books at the ready – let's make art!