

### Autumn 1

#### Darwin's Delights

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 Charles Darwin to develop his theory of evolution by natural selection. See how animals adapt to their environments 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.

### Autumn 2

#### Fallen Fields

The Sun sets on the battlefields of France and solitary bugle sounds the *Last Post* Known as 'the war to end all wars' the First World War was a conflict that had a devastating effect on millions of people across the world. What started this global tragedy? What was life like for families on the home front as they waited for news of loved ones who were 'missing in action'? How did the soldiers endure the terrible conditions in the trenches? How was a fragile peace finally achieved? We will always remember the fallen.

### Spring 1

#### Child's war (started in Autumn 2)

A siren sounds, a building crumbles, a Spitfire zooms overhead. Take cover. It's 1939 and Britain is at war. Deep down in the Anderson shelter, learn why nations are fighting and why child evacuees must make the long journey from their homes and families into unknown territory. Read the diary of Anne Frank, written whilst hiding from the terrifying stormtroopers in a secret annexe, and try to empathise with her hopes and fears. Make do and mend. And, as peace is declared, let's get ready to celebrate. Mr Churchill says 'It's an unconditional surrender.'

### Spring 2

#### Frozen Kingdoms

Welcome to the planet's coldest lands. Vast wilds and hostile territories; incredibly beautiful, yet often deadly. Take shelter from the elements or fall prey to icy winds and the deepest chill. Trek bravely and valiantly across treacherous terrain to the ends of the Earth, treading deep in snow or being pulled by a team of mighty sled dogs. Be alert, for magnificent mammals roam these lands, sometimes hungry or fresh for a fight. Perhaps a hungry polar bear or an Arctic fox is hunting rodents, as swift as the wind. Wrap up well and settle by the fire. I'm just going outside and may be some time.

### Summer 1/ Summer 2 (2 classes start with TW, 2 classes start with BH)

#### Tomorrow's world

Text messages, emails, websites, blogs and podcasts. There are so many ways to communicate. Discover the movers and shakers in the world of technology, the people who've shaped the modern world. Perhaps you might be a visionary for the next generation. Investigate gadgets galore. Let's start today on Tomorrow's World.

#### Blood Heart

Crimson, scarlet, burgundy, cherry. Blood flows through our bodies in all its vibrant shades of red. Let's explore our circulation system. Now, surgeons, don't be squeamish as we dissect an animal heart and examine the veins, arteries and chambers up close. They all work hard to move blood around our bodies. Why do people give blood? Find out how to keep your heart happy with cardiovascular exercise and healthy food. Hearts pound, flutter and maybe skip a beat. What makes your heart race? Is it a secret? Cross my heart, I won't tell.