

Autumn 1

Pharaohs

Let's travel back 5000 years, to the dusty realms of ancient Egypt. Cruise along the Nile, entering a world of mysteries and curses, mummies and kings. Find out about life on the river's fertile banks, discovering Egypt and its fascinating culture. Unravel the secrets of ancient tombs, using historical sources and ancient artefacts. Find out about powerful pharaohs and grandiose gods. Now open the doorway to ancient Egypt. Who knows what treasures you will find?

Autumn 2

Off with her head! (Tudors)

What sort of man would order the beheading of his wife? Was she really that bad? Travel back in time to the 1500s and meet the terrifying Tudors, a domineering dynasty that changed our history. Discover an opulent court where dancing and singing goes hand in hand with swift falls from favour, and even swifter falling of heads.

Spring 1

Stargazers

Journey through space, the final frontier. Navigate beyond the Sun, the magnificent, blazing star at the center of our Solar System. Investigate the eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Take a look at the Moon, a celestial body that orbits Earth. Compare the times of day at different places on the Earth. Exploring space is probably the greatest adventure that humankind has ever undertaken. Are we alone? Or are there other life forms out there?

Spring 2

Sew, grow and plant

Dig deep and put your back into it. This project teaches children about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas. Learn about farms and where food comes from.

Summer 1

Scream Machine

Roll up, roll up. You're going on a day trip to a theme park, to soak up the unique sights, smells and sounds of the fair. Learn about the science behind roller coasters. Time for some mini investigations. Cam mechanisms, pendulums, pulleys and prototypes. Let's go behind the scenes to see forces at work. Okay, ready to ride? Don't forget to scream if you want to go faster.

Summer 2

Time Traveller

Tick, tock, tick, tock. The hands on the clock never stop. From the moment we are born, from toddler to teen, middle age to elderly, time stops for no man. Find out what happens to our bodies and brains as we grow older, and how we cope with these changes. How long does a human baby take to grow inside the womb? Does it take longer than an elephant calf? Or a kitten? Take a good look at yourself. How has your face changed since you were a baby and how will it change as you grow older? Can you photograph it, change it, age it? And what would happen if the clock struck 13? Imagine that you could time travel. When would you like to travel to and what would you like to see? Will you head back to your past or into your future?