

Torridge Class Curriculum Overview 2018-19

(For more information on the term's coverage please see the termly information letter on the class page.)

Science	<p>Classification and evolution: Pupils will explore and use classification keys to help group, identify and name a variety of living things; they will learn to recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago, they will learn that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents and that this can lead to adaptation and evolution of species.</p> <p>Animal skeletons: Pupils will identify that humans and some other animals have skeletons and muscles for support, protection and movement.</p> <p>Rocks and Soil: Pupils will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties; recognise that soils are made from rocks and organic matter.</p> <p>Plant anatomy: Pupils will identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.</p> <p>Forces and Electricity: Pupils will identify the effects of air resistance, water resistance and friction, that act between moving surfaces; construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers</p>
Geography	<p>Coastal Britain: Pupils will learn to name and locate key topographical features of coasts; recognise land-use patterns; and understand how some of these aspects have changed over time.</p> <p>Mountains: Pupils will learn to describe and understand key aspects of physical geography of mountains, volcanoes and earthquakes; identify key hills, mountains of UK ; understand geographical similarities and differences through the study of human geography of a region a European country, and a region within South America.</p>
History	<p>WW1: Pupils will learn why WW1 started, who was fighting who during the war, when it ended and what is 'Remembrance'?</p> <p>Stone age -> Iron age: Pupils will learn about changes to British settlement from the Stone Age to the Bronze age. They will study the settlements of Late Neolithic hunter-gathers and early farmers of Skara Brae and the building of Stonehenge.</p>
RE	<p>Children will follow the Diocese of Exeter planning covering study of Christianity, Judaism, and Islam. They will develop their knowledge of Christianity through the Diocesan Syllabus of Understanding Christianity. This year pupils will consider:</p> <p>Creation and Science – how do they compare? What it means to belong to a religion? Why do Christians call the day Jesus died 'Good Friday'? What kind of king is Jesus? How should we live? Pupils will compare Christianity and Islam religions.</p>
Art	<p>Through topic-related work, pupils will be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design. This year we will study portraits,</p>

	Japanese artist Hokusai and abstract art.
DT	Through a variety of creative and practical activities, pupils will be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They will create designs connected to the termly topic.
Music	Pupils will perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians. They will learn to sing and to use their voices, to create and compose music on their own and with others. They have the opportunity to play an instrument. They will be taught pitch, duration, dynamics, tempo, timbre, texture, structure and appropriate musical notations.
Computing	The core of computing is computer science, in which pupils are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming. Pupils will be taught to use the internet safely and responsibly. They will use software to create database and make films.
PE	Pupils will continue to develop a range of skills applying them to competitive games with each other. They will participate in football, netball, tag rugby, cricket, rounders, athletics, gymnastics and dance. They will develop an understanding of how to improve in different physical activities and learn how to evaluate and recognise their own success. Those children unable to swim by the summer term, will be taught to swim 25m.
French	In learning French children will speak with increasing confidence, fluency and spontaneity
PHSE	Children will be taught to develop confidence and responsibility, to make the most of their abilities; prepare to play an active role as citizens; develop a safer, healthier lifestyle including mental health; and to develop good relationships that respects the differences between people. Mindful practise will continue to be taught.