

Torridge Class Curriculum Overview for 2017-2018

(For greater detail of termly coverage please see the termly information letter on each class page.)

Science	<p>Earth, Sun and Moon: Children will learn how rotation and orbit of the earth influence day/night and seasons, they will learn about the lunar cycle and recognise how scientific ideas and beliefs have changed over history.</p> <p>Light and Shadow: Children will learn how shadows are formed and how light is reflected in order to see objects.</p> <p>Humans: children will learn about the human circulation and the importance of exercise and life styles to maintain a healthy circulation. They will learn about the human digestive system and about food chains.</p> <p>Materials: Children will also learn to classify materials according to their properties.</p> <p>Throughout these studies children will develop their ability to work scientifically.</p>
Geography	<p>Trade links in SW Britain: Children will describe and understand human geography in UK, they will learn about the key economic activity and trade links in South West UK. (Quarries of SW such as Venn Quarry/Brayford, tourism)</p> <p>Europe – a study of European country.</p> <p>Children will use maps to focus on Europe and European countries and cities (including the location of Russia); understand geographical similarities and differences through the study of human and physical geography of a region in a European country, ie Hungary</p>
History	<p>Ancient Egyptians: Children will learn about the Ancient Egyptians through the discoveries of Tutankhamen’s tomb.</p> <p>Roman Empire and its impact on Britain: Children will learn how Romans changed the way people lived in Britain and how we are still influenced by this period of history.</p>
Art	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. They will learn about famous artists that have worked in the medium they are studying.
D/T	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. As part of their work with food, pupils should be taught how to cook and apply the principles of nutrition and healthy eating.
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.
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, aerobics 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. Children will be taught to swim 25m.
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.
RE	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.
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.