

ISCA DUMNONIORUM

YEAR 3/4 AUTUMN 2023

Maths: Launching the year with work on place value and the number system will support children in developing confidence skills and strategies around calculation (+ - x ÷). Understanding the way values are represented will underpin learning on addition and subtraction, including by using column methods. Fluent recall of key number facts, such as number bonds and multiplication tables, will be a key focus, along with counting in different ways.

Music: In music, children will discover ways to play musically with confidence and control using tuned instruments such as the ocarina and glockenspiel. They will recognise and use some musical notation and improvise and compose simple melodies.

Art and D&T: Children will deepen their understanding of the way art and emotion are closely linked. They will explore the work of key artists e.g. Henri Rousseau in representing jungle animals and habitats, developing their grasp of colour theory. In Design and technology, children will examine shell structures in their manufactured and natural forms. They will use their knowledge of these structures to create their own design and evaluate the effectiveness of their final product.

Home Learning: Learning at home this term will emphasise the key skills of reading, learning spellings and times tables. Children will use online programmes (Accelerated Reader, Spelling Shed and TT Rockstars) to help them. Look out for homework task on TEAMS.

Topic (History and Science): In History, we will learn about the Romans and the impact they had on the way Exeter (Isca Dumnoniorum) was settled and grew into a key city. Children will discover what life was like before the Romans, comparing this with life after they arrived in Britain. Investigations will include exploring modern as well as historic maps, identifying evidence of the presence of Roman invaders in the city, and finding out what made this locality such a good place to settle.

Science work will include developing different practical scientific methods, processes and skills, such as asking relevant questions and using scientific enquiries to answer them. Children will learn that animals, including humans, need the right types and amount of nutrition, and that they get this from what they eat. They will identify that humans and some other animals have skeletons and muscles for support, protection and movement. They will go on to describe the simple functions of the basic parts of the digestive system in humans, identifying different types of teeth.

English: After finding out more about our class authors, and the way in which they used description to create settings for their stories, children will work to develop their own texts by building sentences which capture their ideas and building up their skills in spelling and handwriting. They will apply their growing knowledge of root words, prefixes and suffixes and experiment with more complex and expressive language choices. Children will continue to develop their reading comprehension skills using a variety of text types with specific focus on their Vocabulary, Inference, Prediction, Explanation, Retrieval and Summarising skills (VIPERS). **Languages:** Children will learn key words and phrases in French and apply these in fun activities and games to help them develop their modern foreign language learning skills.

PE: Our PE during the first half of term will include swimming on Wednesdays. Please make sure children have their swimming kits with them on that day. They will also be developing their communication and tactics when working as part of a team, including what makes an effective team captain. In dance, they will respond to different stimuli to sustain characters, improving strength and fluidity of movement.

Computing: Children will develop their understanding of how digital systems work. They will begin to recognise how they can use multiple services such as the world wide web and to know ways these support them to communicate and collaborate. They will learn how to use technology safely and responsibly.



RE / PSHE: In RE, children will learn about what might be important in the Creation story for Christians and for non-Christians living today. They will also identify some Jewish beliefs about God, sin and forgiveness and describe what they mean, making links between the story of the Exodus and Jewish beliefs about God and his relationship with the Jewish people. In PSHE, children will consider how to be effective learners and good friends as well as recognising ways they can be responsible in and out of school.