



BORINGDON PRIMARY SCHOOL CURRICULUM AREAS 2017/2018 - YEAR 4



ENGLISH Shared reading activities will centre on studying different types of literature both fiction and non-fiction. The children will be given opportunities to write for themselves and others in a wide range of media including poems, plays, stories, descriptive work, reports, letters, lists and instructions. They will be encouraged to use various strategies for improving their spelling and practising joined handwriting. They will have opportunities to express feelings and opinions, recount events, present ideas and then discuss them within the class. They will be encouraged to listen carefully, both to each other and to instructions.

verb
adverb
noun
pronoun
adjective
vowel
consonant

MATHEMATICS The children will study the four operations: addition, subtraction, multiplication and division. They will be required to use their knowledge in these areas to solve practical problems. They will also have opportunities to develop their knowledge and understanding of time, 2/3D shapes, weight, length, capacity, money and data handling. There will also be a heavy emphasis on learning all of their times tables and mental arithmetic.



SCIENCE The children will be given opportunities to develop scientific skills through investigation, observation and through the planning and following of procedures. They will be encouraged to use the appropriate scientific vocabulary and use a variety of recording methods. Topics will include: Living Things and Habitats, Animals including Humans, Sound, States of Matter, Circuits and Conductors.



DESIGN AND TECHNOLOGY The children will have opportunities to design and make various products using a range of techniques, tools and materials. Projects will include designing and making battery powered lights, money pouches and 3D chairs.



COMPUTING During the year children will have the opportunity to use programs on the LearnPads to develop technical skills, as well as researching topics through the use of the internet. In the Computer Suite children will extend programming and word processing skills. The children will also continue to learn coding.



HISTORY We will be investigating the religions, culture, daily life and legacy of Invaders and Settlers, focusing on the Celts, Romans, Anglo-Saxons and Vikings. The children will develop an understanding of the importance of evidence in explaining the past.



GEOGRAPHY During the year the children will be given the opportunity to develop their geographical skills and vocabulary. They will study the needs of early settlers, look at the British Isles, world continents and climates and during the year there will be a focus on Brazil. They will also visit Widecombe on the Moor to compare living in a city to living in a rural environment.



ART The children will be experimenting with different techniques and will have the opportunity to use a variety of media (including I.C.T.) in two-dimensional and three-dimensional compositions. These include Van Gogh chairs, Aboriginal dreamtime pictures, Brian Pollard paintings, Celtic Brooches and mosaics.



MUSIC We will focus on various elements and musical structures. This will involve the children in listening, composing and performing music, giving them opportunities to explore the qualities of sounds made by different instruments and voices.



The children will be given the opportunity to learn to play the clarinet and to perform to their classmates and other classes.

PHYSICAL EDUCATION The children will be involved in a variety of activities such as gymnastics, dance, striking and fielding games, invasion games, net-wall games as well as swimming, athletics and outdoor activities. Throughout the year children will become more aware of their body's response to exercise.



RELIGIOUS EDUCATION The themes covered will be Inspirational People; Religion, Family and the Community; Christian and Islamic Places of Worship. Islam is the main focus Religion within Year 4.

