

English: We teach our children about genres, ideally through our theme of the term and start a unit with a cold piece of writing to make a baseline about each child's writing. Through analysis of the genre, discussion, drama, reading comprehension, language and layout study, the children finish with writing a warm piece of writing to demonstrate the progress in their learning. As well as cold to warm piece of writing, weekly writing opportunities are built around the narrative theme to build up a range of writing genres and styles throughout a half term. As part of the National Curriculum 2014, we now have a focus on core skills of spelling, punctuation and grammar throughout our units and children will also be involved in debates and reciting poetry from Year 2. We want all of our children to be wonderful writers and we celebrate 'Wonderful Writing' across the school.

Mathematics: We encourage the learning of mathematical concepts using a variety of methods. The emphasis is on using core facts, improving mental maths and finding efficient methods of calculation and applying mathematics, developing competence in calculation and devising strategies to tackle mathematical problems. We start all maths lessons with a core skills starter focused on number bonds, counting or key number facts. Questioning is centred around ensuring children understand why the answer is correct and using the correct mathematical terminology. We have a whole school focus on 'Thinking Things Through' where we encourage all of our children to use problem solving and application techniques in specific maths tasks and in the daily maths lesson.

Science: Science is taught in year groups and relates to our theme where possible. The children enjoy practical based learning where possible through observation, questioning, comparing, testing and re-testing and developing scientific skills in addition to new knowledge and understanding. Children will also use research, computing, maths and literacy skills through Science.

Computing: Computing is taught across the school with all children learning coding through Espresso Coding. Digital literacy is incorporated into theme related work and E-Safety is taught in every class every year and reviewed frequently during the year. The children use their class blogs, Abacus Maths at home, Espresso at Home and Bug Club also using digital technology to access reading, maths and research tools. We now have ipads used in our curriculum, using apps such as: Explain Everything, Morfo and green screen technology to add creativity in our learning and teaching. We will be utilising Skype further linking us with other schools in 2015-16.

RE: In addition to teaching our children about our Fordham Values, we also teach children about Christianity and other religions around the world. We follow the Essex agreed syllabus for RE. Through this approach the children learn about multi-cultural Britain and the values of respect and appreciation of other religions in our country. Collective Worship is led by a member of All Saints Church weekly on a Tuesday to enhance our teaching of Christianity further. For a closer look at our learning and teaching within RE, check out our Awe and Wonder blog: www.aweandwonderfordham.blogspot.co.uk

PSHE: Children are taught about how to enjoy a healthy life. We place considerable importance on children learning about themselves in terms of both physical development and social relationships. At Fordham All Saints CE we use the Values for Life resources as our core resource for teaching PSHE. We view Sex and Relationship Education as an integral part of our Personal, Social and Health Education programme. From the earliest years children are made aware of how they grow and change through projects such as 'Ourselves', 'Families', 'Health' etc. They learn about hygiene and about caring for themselves. Within the science curriculum they will learn about why plants, animals and humans need to reproduce. In Years 5 and 6 there is more specific teaching related to Sex and Relationship Education. Children need to make informed choices and develop a sense of responsibility for themselves and others. Any parent interested in the provision for Sex and Relationship Education should contact the school, where copies of the policy relating to Sex and Relationship education are available.

Physical Education: PE incorporates gymnastics, dance, swimming and games- including TAG rugby, football, netball, squash and hockey. We have a specialist gymnastics coach and separate squash coach who teach a different class each half term. We also use Colchester United to help us deliver high quality games across the school. The staff learn from these 'experts' and then use this professional development in their own teaching at other times in the year. Every class has 2 PE sessions a week. All of the areas above are covered in an academic year.

Languages: We teach all children across the whole school French weekly using the Rigolo scheme of work and supplement this with a range of other resources to promote engagement. Children in Foundation and KS1 practise speaking French and written skills are taught progressively through KS2.

Music: We teach music skills and an understanding of musical terminology through our theme work but sometimes discreetly. We offer brass, woodwind, guitar, violin and piano lessons. We have a Musical Evening each Summer Term to celebrate the music across the school and we give our musicians an opportunity to play to the school during assemblies in the Spring Term. Our main resource for teaching Music is 'Charanga'. Our school choir enjoys performing in the Young Voices event at the O2 in London in the Spring Term. The whole school has recently been involved with the iSing Pop Project to boost singing and enjoyment for music across the school.

DT/Art/Geography/History: As specified in our whole school themes above and using Chris Quigley's Milestones alongside the National Curriculum 2014 we teach skills and knowledge and understanding in these subjects through our whole school themes. All children will experience all aspects of DT, including food technology over a year and all of the different processes within art also, exploring paint, fabrics, sculpture and digital art.