

The National Curriculum

The pupils at Roman Road Primary School experience an engaging, enriching and challenging curriculum in our wonderful new building and stimulating environment. The Curriculum is in line with the National Curriculum which came into force in September 2014.

<https://www.gov.uk/government/publications/national-curriculum-in-england-primary-curriculum>

Upper Key Stage 2

Upper Key Stage 2 consists of Years 5 and 6. Year 5 prepares pupils for Year 6 and Year 6 prepares pupils for their end of Key Stage 2 assessments. Year 6 also prepares pupils for Secondary School by attending a variety of lessons at Brampton Academy to support the pupils in their learning of English and Mathematics. At the end of Year 6 pupils perform their end of year Production and also visit Fairplay House for their residential trip. Pupils are taught to take more responsibility in their learning especially for their homework which plays a key part in their progress and achievement. The curriculum has been adapted to suit the individual learning needs and styles of the pupils.

The requirements of the National Curriculum include the core subjects of English, Mathematics, Science, Computing and Religious Education.

English is taught everyday with additional time for Reading for Pleasure, Spelling, Handwriting and Extended Writing. There is a daily guided reading lesson. The English lesson is for one hour and pupils are taught English Grammar and how to use it in their writing. They read a wide variety of literature including narrative, poems, play scripts, diaries, recounts, biographies, newspapers, letters, non-chronological reports, discussion texts, persuasive texts, stories from other cultures, fables, myths and legends and classic literature. They identify the features of different text types and then use them in their own writing. They use drama and role play to empathise with the characters to stimulate their imagination for writing. Each year group has a different Author Study and we celebrate World Book Day. Pupils become more confident in using paragraphs and complex sentences and begin to choose vocabulary to have an impact on the reader. They learn to use fronted adverbials and a wide range of tenses and sentence structures to develop their work.

Mathematics is taught everyday with additional time for Mental Mathematics. We cover the four areas of Number, Measurement, Geometry and Statistics in line with the National Curriculum with Ratio and Proportion and Algebra in Year 6. Teachers use a variety of teaching methods, resources and learning aids to support the pupils in their learning. Pupils learn a more formal method of calculation for the four operations as they move through the year groups. They are taught problem solving and investigative skills. They must learn their timestables by heart and be confident to use them when solving problems.

Computing is taught with a weekly focussed lesson which includes programming. We use Scratch and Espresso Coding. Using the internet for research is integrated within the curriculum and the pupils are given the opportunity to use various software for different purposes eg making a powerpoint, poster or picture.

Science is taught twice a week with a focus on practical work and investigation as well as learning scientific facts and knowledge. The pupils are taught a variety of skills when Working Scientifically. These include hypothesising, predicting, planning, testing, measuring, recording, explaining and drawing conclusions. In Year 6 the pupils revise all the Science topics taught in order to build on new knowledge and understanding in readiness for the end of Key Stage 2 assessment.

Religious Education is taught weekly in accordance with the Newham Agreed Syllabus. We are a diverse school and pupils learn about different religions as well as their own. They learn to respect each other's differences and that we are all equal. Each class celebrates a Festival Assembly every year.

Upper Key Stage 2 Non-core Subjects

At the primary level there are also six non - core subjects: *Geography, History, Music, Personal Social Citizenship and Health Education (PSCHE), Physical Education, Art and Design, Design Technology and a Modern Foreign Language (in Key Stage 2).*

Geography and History are taught for three half terms each per year and are skills based. Pupils go on educational visits where possible to gain first hand experiences to enrich learning.

Music is taught in small groups weekly by a specialist music tutor. In Years 5 and 6 the children have the choice to learn either the Keyboard or Guitar as part of the Every Child a Musician Programme.

Physical Education includes an indoor and outdoor session. Year 5 go swimming all year.

Art and Design and Design Technology are taught for three units each per year. Each unit takes place for a week at the end of the term.

Personal Social Citizenship and Health Education (PSCHE). We follow a scheme of work which has a different theme each half term.

Modern Foreign Language. At Roman Road the pupils learn French in line with the National Curriculum.