

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>

Key Stage 1

Key Stage 1 consists of Years 1 and 2. Year 1 is the first year of Key Stage 1 where pupils experience the National Curriculum for the first time. Pupils are supported and nurtured to ensure there is a smooth transition from their Foundation Stage Curriculum. Pupils are encouraged to be independent in their learning. Pupils begin to adopt a more formal approach in their learning. 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

The school follows the Read, Write, Inc (RWI) daily reading and phonics programme. (This is the Ruth Miskin Literacy Programme.) Pupils are grouped and taught to read according to ability by learning the phonic sounds and spellings of the English Language. They learn comprehension skills together with writing and editing skills. Pupils are encouraged to use their phonic skills when they read, write and spell words.

Pupils are presented with various opportunities to read throughout the day. They develop their speaking and listening skills by working with a talk partner, taking turns when speaking, responding appropriately and speaking in a correct grammatical sentence. All pupils also take part in a daily English Lesson for one hour where they will read and learn the features of different text types to use in their writing. Drama and role play is an integral part of a unit of work where pupils develop their ideas for writing. They also follow a handwriting scheme and learn the correct formation of letters in RWI.

Pupils are expected to write sentences independently using a capital letter for the beginning of a sentence and a full stop at the end. They are to use capital letters for names and countries. They need to leave a space between each word. They need to use a wide variety of adjectives to make their work more interesting. By the end of Key Stage 1 they will begin to use commas in a list, exclamation marks and question marks. They will join their sentences with a connective to write compound sentences.

Mathematics

Pupils follow the National Curriculum 2014 and learn through practical work and problem solving. The Mathematics curriculum consists of Number, Measurement and Geometry for Years 1 and 2. Statistics is included in Year 2. Pupils use multi-link, number lines, hundred squares, tens and unit cards, shapes, measuring equipment, clocks and money to aid learning as they problem solve and learn the four operations in readiness for Key Stage 2.

Computing Pupils are learning to be more familiar with how to use a computer for their needs. Computing is taught with a weekly focussed lesson which includes programming. We use Beebots and Espresso Coding in Key Stage 1. The pupils use a variety of equipment and software including ipads, laptops, cameras and

camcorders. They will use the internet for research and a word processing packaging to type up a piece of work, make a poster or draw a 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 asking questions, observing closely, performing simple tests, identifying and classifying and gathering and recording data.

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.

Non-core Subjects Key Stage 1

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 and Design Technology*

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 weekly using the Music Express Scheme. Pupils also participate in a singing assembly weekly.

Physical Education includes an indoor and outdoor session taught by specialist coaches.

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.