

John Perry Primary School



KS1 & KS2 Curriculum

What we teach

At John Perry Primary we follow the **National Curriculum** This document describes the knowledge, skills and understanding that your child needs in each subject.

As outlined in the links provided in this section, all children from Year 1 to Year 6 are taught: English, Maths, Science, Computing, Physical Education (PE), Music, Art & Design, Design and Technology (DT), Humanities (History and Geography), Religious Education (RE) and Personal, Social and Health Education (PSHE) . In KS2 (Year3, 4, 5 and 6) children learn French as their Foreign Language. The **Early Years Foundation Stage Curriculum** (for Nursery and Reception children) has its own section on the website.

We aim to provide every child with access to a broad and balanced curriculum that is taught in an interesting and stimulating way. All the subjects above are taught as either part of the *core curriculum* (English, Maths, Science and Computing), or as part of *the wider curriculum* (all other subjects).

All aspects of our curriculum are supported by a programme of educational visits/school trips and extra-curricular events (a mixture of events held at school, in London and across the country). Examples of both are provided below.

- **Educational visits:** visits to a farm, the beach, the Imperial War Museum, the Science Museum, the local library, Mountfichet Castle, Tropical Wings, the Year 6 residential trip to Trewern Outdoor Centre, Broadway Theatre, London City Airport as well as to a number of places of worship. All these visits have a clear curriculum link and add extra value to our children's educational experience.
- **Extra-curricular events:** Visits to secondary schools like Dagenham Park, science lessons at ELUTEC, Young Poets, Bard to Bollywood, Music Festivals in local schools and the Royal Albert Hall, Primary Steps, Black History Month, Autism Awareness Week, John Primary Choir or Bike Club.

The learning environment

Walking around our school, visitors notice it is a calm and focused learning environment as we believe all children benefit from a purposeful and tranquil setting.

At John Perry there is a clear homework timetable and children are expected to practise and consolidate their learning from school at home, supported by their parents and carers. Weekly newsletters (John Perry Journal) and Curriculum Overviews are sent home to inform parents and carers about the term's learning, school events and planned educational visits.

We all have high expectations of our pupils. High standards of presentation and individual commitment are paramount at John Perry. We believe that the classroom should reflect and celebrate the learning and teaching through large, bright and visually stimulating displays and working walls.

An overview of our curriculum

An overview of our curriculum, by year group and by subject, for the academic year, is provided as a document to download on this page. Additional details about our teaching of English and Maths are provided below.

English curriculum and teaching (including Phonics) - summary information

The teaching of the National Curriculum for English at Selwyn consists of the following:

- **The teaching of phonics and the scheme we use:** we use the Letters and Sounds scheme. This is supplemented by the use of Phonics Play Espresso and Bug Club resources and activities. Children from Nursery to Year 1 have daily Phonics teaching sessions; children in Year 2 have four phonics sessions every week. They are regularly assessed and data is analysed to ensure that effective support is provided to ensure that all children make good progress in their phonetic development. Phonics may be taught when appropriate to children in Key Stage 2 and a personalised programme will be drawn up.
- **Writing:** we use Wordsmith and the Power of Reading to plan our English lessons. A large variety of texts are chosen to ensure that there is something of interest for all children. Spelling, grammar, punctuation and handwriting, as well as comprehension, is also covered as part of the English curriculum.

- **Reading:** Alongside the teaching of Phonics, we use a variety of reading schemes such as **Oxford Reading Tree**. Having a range of graded books enables teachers to closely match texts to reading development as well as providing children with a richer diet of reading material. Book corners in classrooms are stocked with 'real books'. Teachers and Learning Support Assistants listen to their children read through daily Guided Reading sessions. Reading books for all year groups are handed out weekly, so that children can read at home every day and recorded in Reading Logs. To further promote reading, we subscribe to **Bug Club** (see link above). Parents are encouraged to look at the website, and to speak to teachers if they have any questions about Reading.
- **Speaking and listening:** Children at John Perry have opportunities to carry out speaking and listening activities built into daily class practices and whole school events that run throughout the year.
- **Handwriting:** We start to teach letter formation in Nursery, with children refining their writing as they progress through Key Stage 2. Neatly presented work is a continual focus at school.

Maths curriculum and teaching – summary information

The teaching of National Curriculum Maths at John Perry is designed to:

- develop children's confidence, understanding and enjoyment through encouraging and supporting a positive attitude to Maths;
- develop understanding of and efficient use of Maths in meaningful contexts and to promote its importance in everyday life;
- integrate and apply mathematical skills and knowledge within the framework of the wider curriculum where appropriate; and
- to ensure that every child can develop to their full potential in their knowledge and understanding of Maths.

Teaching methods and approaches

Children learn about measures, number and how to apply their numeracy skills. This is in addition to focussed teaching time that is set aside to reinforce the learning of **times tables**.

In lessons, children engage in:

- The development of mental strategies
- Written methods
- Practical work
- Investigational work
- Problem solving
- Mathematical explanation and reasoning
- Consolidation of basic skills and routines

Throughout school, we have incorporated the **Abacus** Scheme of Work to support and supplement the teaching and learning of mathematics.

Key areas covered by the end of Key Stage 2

Areas covered in the new primary curriculum (as at September 2014) are:

- *number and place value* - reading and writing numbers, counting forwards and backwards from any number, place value and solving number problems.
- *number (addition and subtraction)* - solving problems, number bonds and understanding mental and written methods and understanding the inverse operation.
- *number (multiplication and division)* - recalling multiplication and division facts and solving problems to do with multiplication and division.
- *fractions* - recognising, naming and writing fractions.
- *measurement* - choosing and using appropriate units of measurement, converting between units (e.g. cm and mm), time and money.
- *geometry* - properties of shape: identifying and understanding the properties of 2D and 3D shapes.
- *geometry* - position and direction: ordering and arranging objects in patterns and sequences. Describing position, direction and movement.
- *statistics* - interpreting and constructing tally charts, bar charts and tables etc. and answering questions on interpreting the data.
- *ratio and proportion* (year 6) - solving problems involving relative sizes, calculation of percentages and problems to do with scale.
- *algebra* (year 6) - use simple formulae, express missing numbers algebraically and finding solutions to simple equations.

Finally, the **Go-Learning Gateway** has put together a selection of websites that support the learning we do at school.