

Reading

We expect children to read five times a week at home and have their reading record signed by an adult. Reading records will be looked at every morning. In Literacy we will begin by looking at *The Iron Man* by Ted Hughes. Later on in the term we will be reading *'Until I Met Dudley'* by Chris Riddell and linking it to machines and inventions. In Year 4 the teaching of comprehension will take precedence over decoding words, although of course we will still support the children who need to develop these skills. In particular we will identify themes and conventions in a wide range of books and read play scripts aloud and show understanding through intonation, tone and action. This will be carried out in a daily guided reading carousel of activities. We are using the Star Reading Assessments regularly to assess the children's decoding and understanding in reading.

Writing

In writing the children will continue to focus on handwriting and SPAG (Spelling and Grammar). We continue to use the Nelson handwriting scheme to support the children's joined style. We will continue to think about the composition of our writing and how to edit and improve our work. We will be looking at writing, editing and redrafting our written work. We will be writing fictional and descriptive pieces about *The Iron Man*. We will be writing explanation texts explaining how our own inventions are made and then writing a letter of persuasive to the science museum to showcase this idea. There will still be an emphasis on children punctuating their sentences correctly, using a range of sentence types and adventurous vocabulary.

Mathematics

Problem solving and reasoning will be the stimulus for most maths lessons. We will use it to engage the children in discussions about number, calculations, geometry and measures. We will be using Number Gym games to engage the children as maths starters (numbergym.co.uk Username: sjg Password: welovemaths). We will be recapping skills constantly by asking the children what maths they 'see' around them. A key focus of maths teaching in Year 4 is to ensure that pupils become increasingly fluent with whole numbers and the four operations and applying these using their reasoning and problem solving skills. We will be practising our times tables to 12 x regularly.

Science

In Year 4 we will be learning about 'Electricity'. The children will identify common appliances that run on electricity, conduct a simple series electrical circuit and identify its basic parts. They will also learn about common conductors and insulators.

Trips and Visits

We are planning to visit the Imperial War Museum - Duxford.

St John's Green Primary



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Art & Design

In art we will be looking at landscapes from the Industrial Revolution. The National Curriculum requires the children to become proficient in drawing and painting, using pencil, charcoal and paints for effect. In Design and Technology the children will have a design brief to design and create a vehicle made out of junk materials for a specific purpose. The National Curriculum requires the children to use their creativity to experiment with kinds of art and design.

Computing

In computing we will be using IPADS and Lego Movie Maker to explore STOP MOTION. The children will be using sequences, selection and repetition in the program; working with variables and various forms of input and output. They will create a Lego stop motion video (think Wallace and Grommit) and they will write a narrative to go with it.

Geography / History

Our theme is Machines and we will be looking at the Industrial Revolution and how the landscape of Great Britain changed. We will learn about different famous inventors and their inventions and the impact that these had. We will also be looking at where the inventors were in the world. In Geography we will look at human influences on areas and how different places in the world use or have access to industry. This learning will be closely linked to China. This will link to the National Curriculum's requirements for the children to understand economic activity and distribution of natural resources in the world.

French

We will continue to deliver the French curriculum, recapping prior knowledge. We will focus on pronunciation and looking at constructing short conversations.

Clubs

Look out for clubs advertised in the school newsletter. Our website www.st-johns-green.schools.co.uk and Twitter feed @SJG_News give more information and upcoming events.

Music

In Music we will be learning how to play the recorder looking at skills of rhythm and tone. We will also be rehearsing songs for our Year 4 production singing at an appropriate volume for the song.

Physical Education

The children will now be starting their swimming lessons this term. Please ensure they have a full swimming costume (girl) trunks (boys) and a towel which are labelled and in a bag. The children will need to wear a swimming hat if their hair is past their ears in length. They will also be having Cardio Active lessons delivered by Colchester United focusing on their cardiovascular movement, heart health and an understanding of their bodies. We will be going outside for these PE lessons so please ensure the children have trousers for when it is cold.

Practise

We will continue to send out weekly spellings. These spellings are from the National Curriculum and need to be mastered. They will vary in difficulty and at times may be repeated, to ensure mastery by the end of the year. We will begin to send home times tables for testing. The children need to be fluent in all times tables and their division facts. Please remember that the children can access Number Gym at home (Username sjg Password welovemaths).

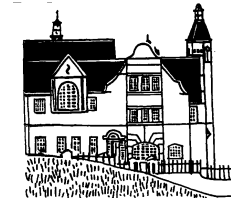
Personal, Social, Health and Economic Education

Our Core Values are on display around the school and we encourage our school community of pupils, parents, staff, governors and visitors to live these values. *Be Happy. Care for yourself and one another. Be Inquisitive - ask questions. Don't give up - Persevere. Be Successful. Always try to do your Best.* In class we will be using the JIGSAW scheme of work which focuses on 'Healthy Me'.

We will be out on the playground at the beginning and end of the school day. Please come and talk to us about any queries you may have. If you would like a longer discussion with us please make an appointment at the school office. There are regular Open Mornings and Open School Afternoons for you to experience parts of the school day at both our sites.

Year 4 Curriculum Leaflet for Assessment Period 2

St John's Green Primary School



Learn to Live, Live to Learn

Teacher: Mrs. Hannah Minshall and Mrs. Claire Rowe

Learning Support Assistant: Ms Chapman, Mrs Randall and Miss Browse

Theme: Machines

Our Core Values:

Be Happy

Care for yourself and one another

Be Inquisitive – ask questions

Don't give up – Persevere

Be Successful

Always try to do your Best