

What Year 6 are learning	Hints for helping your child
<p>Literacy We will continue to follow the Renewed Primary Framework, linking with class topics wherever possible.</p> <p>Reading:</p> <ul style="list-style-type: none"> Exploring the features of a variety of texts, both fiction and non-fiction. The children will be reading in groups in Guided Reading sessions and will also be given time to read by themselves. They should continue to keep a record of the books they have checked. Children will also be practising reading comprehension in class in order to get ready for their SATs tests in May. <p>Writing:</p> <ul style="list-style-type: none"> Extended narrative – mystery stories Journalistic writing Formal arguments Formal and informal writing 	<ul style="list-style-type: none"> Encourage your child to read for at least 30 minutes, four times a week. Encourage your child to develop an interest in newspapers / magazines. Encourage your child to use the local library. <ul style="list-style-type: none"> Support your child in proof-reading (checking) their writing homework. Encourage your child to read newspapers.
<p>Mathematics We will continue to follow White Rose Maths:</p> <ul style="list-style-type: none"> Apply knowledge of multiplication and division of any positive integer, including decimals up to 10000 by 10 or 100, to problems quickly and accurately. Express larger fractions, simplify and order fractions. Convert fractions to decimals and order fractions and decimals. Convert metric units to 3 decimal places. Use tests of divisibility to check results Use a range of mental and written strategies to solve problems using all 4 operations including decimals with accuracy and efficiency. Calculate the perimeter and area of rectilinear shapes. Use co-ordinates in the first quadrant to draw and locate shapes Use a protractor. Interpret and solve problems using frequency tables, bar charts with grouped discrete data, line graphs. 	<ul style="list-style-type: none"> Encourage your child to practise past papers e.g. using www.sats-papers.co.uk Encourage your child to use revision websites e.g. www.primarygames.co.uk, www.snappymaths.com Try to use practical maths around the home, e.g. cooking / shopping, travelling, telling the time etc. Help your child with their multiplication tables and the corresponding division facts. Write the year of your birth in Roman numerals. Help your child to revise and learn from their Maths CGP book (especially facts such as the properties of shapes and relationships between units of measure). Set quick fire mental maths questions, e.g. $21 - 4$, $27 + 9$ etc. $5\% \text{ of } £86 = £4.30$ Use 'Hit the Button' for Times Tables support.
<p>Science</p> <ul style="list-style-type: none"> Electricity. Children will learn how to make a circuit. They will learn the standard symbols for electrical components 	<ul style="list-style-type: none"> Encourage your child to ask questions and help them to research the answers.

<p>in circuits and know how to change the brightness of a bulb.</p> <ul style="list-style-type: none"> Light Children will learn about how we see things. Revision. Children will review the content of the science curriculum. 	<ul style="list-style-type: none"> Encourage your child to visit the school Fronter website, using hyperlinks to science websites. Support your child in using their science CGP and Letts revision books – ask them random questions from the study guides to reinforce their understanding.
<p>Computing</p> <ul style="list-style-type: none"> App planning Children will learn what is need to make an app App developing Children will use App Inventor to make an app. 	<ul style="list-style-type: none"> If possible, encourage your child to undertake research of the class topics, using the internet.
<p>History</p> <ul style="list-style-type: none"> The Industrial Revolution Children will learn how transport has changed over time and that this has impacted on the lives of people in the locality. 	<ul style="list-style-type: none"> If possible, encourage your child to undertake research of the class topics, using the internet. Visit the London Transport Museum
<p>Geography</p> <ul style="list-style-type: none"> America Children will study the physical and political geography of the USA. They will compare and contrast life in a desert location with that of London. 	<ul style="list-style-type: none"> If possible, encourage your child to undertake research (at the library or on the internet) of the class topics. Allow your child to use an atlas.
<p>Art</p> <ul style="list-style-type: none"> Pop Art Children will create their own Andy Warhol and Lichtenstein pictures 	<ul style="list-style-type: none"> If possible, encourage your child to research American artists
<p>DT</p> <ul style="list-style-type: none"> Ingenious School invention In groups, children will construct balloon/ electric buggies, using a range of equipment, including craft knives and glue guns. 	<ul style="list-style-type: none"> If possible, encourage your child to research how to construct different buggies.
<p>RE</p> <ul style="list-style-type: none"> Christianity Pupils will learn about Art in Christianity. 	<ul style="list-style-type: none"> Support your child researching Christianity using the internet or the library.
<p>Music</p> <ul style="list-style-type: none"> Class singing and percussion with the Music teacher. 	<ul style="list-style-type: none"> Encourage your child to listen to a range of musical styles at home.
<p>PE</p> <ul style="list-style-type: none"> Basketball Children will learn the skills and rules to play basketball.. Tag Rugby Children will learn the skills and rules to play tag rugby. 	<ul style="list-style-type: none"> Your child should bring their PE kit to school twice a week. Indigo – Mon (indoor) / Thurs (outdoor) Violet – Tues (outdoor) / Fri (indoor)
<p>PSHE</p> <ul style="list-style-type: none"> Develop a healthy, safer lifestyle. Learn to recognise risks in different situations and the 	<ul style="list-style-type: none"> Talk to your child about the potential risks in situations outside the home.

importance of making the right decisions.	
Learning Skills <ul style="list-style-type: none"> Use some strategies to support the learning of others matched to their needs. 	<ul style="list-style-type: none"> Encourage your child to support any younger siblings with their learning.
French <ul style="list-style-type: none"> We are writing a colour poem We are learning about the masculine and feminine forms of nouns and how this changes the spellings of adjectives. We will also be looking at plural nouns. 	<ul style="list-style-type: none"> Encourage your child to learn about colours in French.
Additional Useful Information <ul style="list-style-type: none"> Provide a quiet place where your child can concentrate on their homework. Homework is given out every Thursday and is due in the following Wednesday. Children are given three pieces of homework every week – English, maths and science. P.E. days: Indigo: Mondays and Thursdays; Violet: Tuesdays and Fridays 	



John Ruskin School Parents' Information Leaflet

**Year 6
Spring 2024**

Topics:

Spring 1: Ingenious Inventions

Spring 2: USA

*Celebrating 10 years of being an Ofsted Outstanding school
across all Key Stages Nursery to Year 6
2009-2023*