

What Year 3 are learning	Hints for helping your child
<p><b>English</b> Read and discuss a selection of fiction and non-fiction texts including those linked to our topic e.g. A 'Pebble in my pocket' by Meredith Hooper and a range of non-fiction texts about Ancient Egyptians. Participate in role play to enhance their understanding of characters, processes and places. Write imaginary stories, poems and non-chronological reports. Proof read and edit their own work using dictionaries and thesauruses. Use more complex sentence structures using connectives, conjunctions and adverbial phrases.</p>	<p>Visit your local library regularly with your child. Read a wide range of books with your child, including poems, information, picture books and chapter books, as well as news websites such as Newsround. Share your favourite books with your child and encourage a love for literature. Try to sit with your child while they do their homework and encourage them to say their sentences to you before they write them down. Help them to learn their spellings.</p>
<p><b>Maths</b> <b>Recall 2, 5, 10, 3, 4 and 8x times tables.</b> <b>Fractions:</b> Counting in tenths; fractions on a number line; making a whole; fractions of number; begin to recognise equivalent fractions and add fractions with the same denominator. <b>Geometry (properties of shape):</b> Identify 2D/ 3D shapes; identify right angles in shapes and turns and compare angles that are less than or greater than right angles. <b>Time:</b> months; years; telling the time to the exact minute; finding and comparing duration; word problems using time. <b>Mass and capacity:</b> compare/measure/ add and subtract mass; compare/measure/ add and subtract capacity; compare volume; reading temperature in degrees.</p>	<p>Help your child to learn their times tables and try to sit with your child while they do their homework. Ask them to show and explain the new methods they have been learning in school. Talk to your child about the time and reading the time. Discuss how long activities take using various units of time (seconds, minutes, hours, days, weeks, years). Play Maths games online – e.g. <a href="http://www.ictgames.com">www.ictgames.com</a> and <a href="http://www.topmarks.com">www.topmarks.com</a> <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a> Hunt for numbers around the local area and look for patterns and puzzles in those numbers. Most importantly; have fun with numbers!</p>
<p><b>Science</b> Rocks and Fossils Explore and investigate different types of rocks. Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. Describe in simple terms how fossils are formed when things that have lived are trapped within rock. Recognise that soils are made from rocks and organic matter.</p>	<p>Look in the local area for things that are made of different types of rocks. Talk about what they look like, how they feel and what they have been made into. Find out about fossils. Read and find out about Mary Annings. Visit The Natural History Museum and The Science Museum.</p>
<p><b>Computing</b> We are programmers We are opinion pollsters Design and make own scratch animation.</p>	<p>Talk to your child about E-safety and the dangers of communicating with other people online. Use apps that use coding</p>

<p><b>History</b> Ancient Egypt Learn about life in ancient Egypt and the importance of the river Nile. Explore and research different artefacts from ancient Egypt and what they tell us about the past.</p>	<p>Visit the British Museum with your child to look at the Egyptian artefacts. Make a pyramid out of 'junk'. Learn about Tutankhamun 'the boy king'. Use the internet and your local library to find out more about ancient Egypt.</p>
<p><b>Geography</b> Mountains, volcanoes and earthquake. Find different mountains and volcanoes on maps. Learn about Mount Everest and the explorer Hilary Edmund and the Sherpa Tenzing Norgay. Label a volcano and research different types of volcanoes and how they erupt.</p>	<p>Watch the news/read the newspapers and collect articles about any volcanoes or earthquakes that happen on the world.</p>
<p><b>Art</b> Make observational sketches of ancient Egyptian objects. Use the medium of clay to design and make their own amulet or a canopic jar.</p>	<p>Help your child to create their own sketch book at home to practice their drawing and shading. Make a replica of Tutankhamun's death mask out of recycled cardboard boxes.</p>
<p><b>DT</b> Look at things that use pneumatics and pulleys. Design, make and evaluate a volcano with a pneumatic system and an earthquake with a mechanical pulley system.</p>	<p>Look for things in the local area that use pneumatics like bus doors, pumps and pulley systems found on building sites. Research different volcanoes and make your own model.</p>
<p><b>RE</b> Sikhism Learn about the Golden Temple and its importance as a holy building for Sikhs. Learn about the features of the Gurdwara and the importance they have on the Sikh community.</p>	<p>Talk about the different religions and the different places people worship. Find out about the Guru Nanak and read some stories about him.</p>
<p><b>Music</b> In this unit children will listen to songs and see the way they can be treated in very different ways to give the effect the composer or performer is seeking. This listening will inform their own music making in this unit. They will experience a range of different musical genres and periods. They will continue to develop their understanding of musical concepts such as pulse/ rhythm, melody, tempo, timbre, dynamics, texture, structure.</p>	<p>Listen to a selection of different types of music and ask your child what they like about them. Make musical instruments from household materials, such as drums, shakers, etc.</p>
<p><b>PE</b> Gymnastics - To balance successfully on a set number of points; to select and combine ways of travelling/ jumping/hanging/ rolling to create a sequence; to create various shapes. Your child will develop their athletics/games – running, jumping and throwing skills/passing and moving with hands and learn to take part in a</p>	<p>Take your child to the park and take regular exercise together.</p>

<p>variety of invasion games. They will develop their own invasion games with clear and simple rules and a variety of apparatus.</p>	
<p><b>PSHE</b> <b>Healthy relationships</b></p> <ul style="list-style-type: none"> <li>• what constitutes a positive, healthy relationship and develop the skills to form and maintain positive and healthy relationships</li> <li>• about gender and recognise and challenge gender stereotypes</li> </ul> <p>Children should:</p> <ul style="list-style-type: none"> <li>• recognise ways in which a relationship can be unhealthy and to judge what kind of physical contact is acceptable, comfortable, unacceptable and uncomfortable and who to talk to if they need support</li> </ul> <p><b>Drug Education [Working scientifically, biology] Healthy and safe</b></p> <p>Children will learn:</p> <ul style="list-style-type: none"> <li>• about the impact of smoking and passive smoking and laws to prevent smoking</li> <li>• school rules about health and safety, basic emergency aid procedures, where and how to get help</li> </ul> <p>Children should:</p> <ul style="list-style-type: none"> <li>• be able to ask for help or assistance</li> </ul>	<p>Talk to your child about the importance of healthy relationships and who to talk to if they need support.</p> <p>Discuss the health impacts to smoking and passive smoking. How certain areas (playgrounds, schools, hospitals are 'smoke free' spaces.</p>
<p><b>French</b> Learn the names of familiar farmyard animals and pets. Join in with French games, songs and stories. Learn basic story language and retell the story of Jack in the Beanstalk in French.</p>	<p>See if you can find some basic French vocabulary books in your local library. Look online (BBC) to find fun resources and games to help your child practice their new vocabulary. Sing familiar French nursery rhymes, such as Frere Jacques.</p>
<p><b>Additional Useful Information</b></p> <ul style="list-style-type: none"> <li>• Homework is sent home every Thursday and collected in every Tuesday. Please ensure your child completes their homework and brings it in on time.</li> <li>• Book bags need to come in every day. Please comment about your child's reading in yellow books. Your child will get an Oxford Reading Tree book and a free choice book every week.</li> <li>• Try to read with your child on a daily basis and talk to them about what they have read. It doesn't have to be a story book. It could be comics, newspapers, eBooks or even recipes. Don't forget a bedtime story!</li> <li>• Check your child's book bag for any letters or information from school.</li> <li>• Children do PE daily, however no kit is required. Teachers will inform you if this changes.</li> </ul>	



# John Ruskin School Parents' Information Leaflet

## Year Three Summer 2021

Theme - Mystery Detectives

