

HOMEWORK

- Please continue to support your child's reading at home by listening to them read as often as you can. 15 minutes a day is usually enough to help them make good progress.
- Please continue to support your child's maths by encouraging them to participate in the activities on Mathematics and in learning their multiplication tables up to 12 x 12.
- Please continue to support your child's spelling at home by practising their spelling words each week for the test on Friday.
- Please ensure that your child has a water bottle for the classroom with fresh water in it each day.

PE

- PE in Year 5 is on Mondays this year.
- Please ensure that your child has their PE kit in school. Their PE kit should include a t-shirt, shorts, jumper, trousers, socks and plimsolls or trainers. Can we remind you that no jewellery is allowed and long hair should be tied back. All PE kit should be named.

We would really welcome more volunteers to come in and read with the children in Year 5.

If you would like to help in school as a volunteer, then please see your child's class teacher or the office so that police checks (DRB's) can be made and an induction meeting arranged with Mrs Frampton.

If you have any queries then please see your child's class teacher.

Thank you

**Mrs Hudson, Miss Carpenter,
Mrs Rosam, Mr Ware, Mrs Gray**

Year 5 Teaching Team

Somerford Primary School Year 5 Curriculum News Spring Term 2018



This leaflet is designed to give you information about your child's learning this term with some ideas about how you can support them at home.

“Out of this World”



Important Dates:

17th January – Trip to Winchester Science Museum

5th – 8th February - Book Fair in School

8th February – 5JH Class Assembly

9th February – School Closed for Staff Training

12th-16th February – Half Term Holiday

1st March – World Book Day

30th March – Break up for Easter Holidays

<p>English, Communication, Languages</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Use the reading skills of Decode, Explain, Retrieve, Interpret, Choice to explore a wide range of texts. ✓ Engage with the texts <u>Cosmic</u> by Frank Cottrell Boyce and <u>Beyond the Sky</u> by Dara O'Briain to further develop skills of persuasion and discussion writing and a love of reading. ✓ Use key features and skills relating to writing to persuade and writing to discuss. ✓ Further develop writing skills by using a range of sentence types including: compound sentences, relative clauses, embedded 'ed' clauses, fronted prepositional phrases and commas to separate clauses. ✓ Link ideas across paragraphs using adverbials of time (e.g. later), place (e.g. nearby) and sequence (e.g. secondly). ✓ Use modal verbs (e.g. might, should, will, must) to show degrees of possibility. ✓ Use adverbs (e.g. perhaps, surely) to show degrees of possibility. ✓ Use coordinating (FANBOYS) and subordinating (AAWWUBBIS) conjunctions to build cohesion and links between sentences and paragraphs. 	<p>Mathematics</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Measure and calculate the area and perimeter of regular and irregular shapes. ✓ Multiply and divide numbers mentally. ✓ Multiply numbers up to 4-digits by a 1-digit or 2-digit number (e.g. 2534 x 6, 5382 x 16) ✓ Divide numbers up to 4-digits by a 1-digit number and interpret the remainders appropriately (e.g. 2345 ÷ 8) ✓ Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the equals sign. ✓ Compare and order fractions whose denominators are multiples of the same number. ✓ Identify and name equivalent fractions. ✓ Recognise mixed numbers and improper fractions and convert from one form to the other. ✓ Add and subtract and multiply fractions. ✓ Read and write decimal numbers as fractions. ✓ Solve problems involving simple ratios. ✓ Read, write order and compare numbers with up to 3 decimal places. ✓ Round decimal numbers. ✓ Recognise and understand the % symbol. 	<p>Science</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. ✓ Interpret and explain the movement of the Moon relative to the Earth. ✓ Investigate the relative sizes of the Sun, Earth and Moon. ✓ Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. ✓ Investigate how shadows change as the position of the sun changes. ✓ Investigate why there is no weather on the moon. ✓ Revise the concept that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
<p>GEOGRAPHY</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Label a map of the world, including all continents and main oceans, the Equator as well as countries of interest (linked to the 'Space Race'). ✓ Understand the terms latitude and longitude, ✓ Understand the importance of location. ✓ Use aerial photographs to identify physical and man-made features of the landscape. ✓ Explore the different Biomes (landscapes) of the world. ✓ Identify the hottest and coldest places on Earth. 	<p>MUSIC</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Listen to the 'Planets Suite' by Gustav Holst. ✓ Use tuned and untuned percussion to create our own 'Planets Suite' compositions. ✓ Perform using different beats. ✓ Evaluate performances and make improvements. 	<p>ART/ DT</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Explore work by the artists Peter Thorpe and recreate their own pieces of art in his style. ✓ Create 3D modelled sculptures of the planets in the Solar System. ✓ Design, create and evaluate their own 'rockets' using moving mechanisms. ✓ Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. ✓ Bake 'Moon Cycle' Cupcakes. ✓ Plan meals that would provide astronauts with the nutrients they need to maintain a healthy lifestyle.
<p>HISTORY</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Understand the timeline for the history of space exploration, understanding and discovery from Galileo to Tim Peake. ✓ Explore the history of space exploration and the usefulness of satellites in sending us information about different planets. 	<p>COMPUTING</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Use computer science to debug and write programmes. ✓ Use search technologies effectively and evaluate digital content effectively. ✓ Use technology safely, respectfully and responsibly. 	<p>RE</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Explore and interpret stories, myths and legends about 'creation'. ✓ Identify the rituals associated with rites of passage through births, marriages and deaths.
<p>M.F.L.</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Talk about activities they do in their spare time. ✓ Learn how to tell the time in French. ✓ Talk about what time they do different activities inside and outside of school. 	<p>PE</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Plan, perform and improve a dance activity that incorporates rhythmic movements and changes in dynamics within a 'Star Wars' theme. ✓ Create gymnastic routines on and off apparatus involving the skills of spinning and turning. ✓ Play invasion games and striking and fielding games to further develop skills of tackling and interception. 	<p>PSHE</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> ✓ Further develop knowledge, understanding and application of Growth Mindset. ✓ Analyse learning styles and use this to help them learn more effectively. ✓ Develop effective team work skills and understand how to cooperate effectively with others.