

**Spring Term – 1<sup>st</sup> half**

<p><b>English</b></p>	<p>This half term our English topics are Poems with a structure, Science Fiction Stories and Information Booklets.</p> <p>The children will be writing their own haiku’s and limericks linked to our new topic of ‘Earthlings’, they will be writing their own science fiction story and will write and create an information booklet linked to the solar system.</p> <p>They will continue to have a weekly guided reading session and discrete spelling, grammar and handwriting sessions.</p>
<p><b>Mathematics</b></p>	<p>We will be revising and practicing the 6,7,8 and 9 times tables.</p> <p>In our maths lessons we will be focusing on:</p> <ul style="list-style-type: none"><li>➤ Solving addition and subtraction multi step word problems</li><li>➤ Reading Roman numerals to 1000 and reading years in numerals</li><li>➤ Negative numbers, finding the difference including in the context of temperature</li><li>➤ Written method of long multiplication</li><li>➤ Reading and writing units of length and mass; convert between metric measures</li><li>➤ Distinguishing between polygons based on angles and sides<ul style="list-style-type: none"><li>➤ Reflections and translations.</li></ul></li></ul> <p>Mrs McLean will also teach maths on a Wednesday afternoon, she will be finishing off her data handling unit, then developing the children’s times tables skills to improve speed and accuracy.</p>
<p><b>Science</b></p>	<p>Linking to our topic of space, in science we will be learning about ‘light and astronomy’.</p> <p>The children will learn to describe the movement of the Earth and other planets in relation to the Sun, describe the movement of the moon in relation to Earth, use the idea of the Earth’s rotation to describe day and night and describe</p>

	<p>the Sun, Earth and Moon as approximately spherical bodies.</p> <p>We are going to apply our knowledge of the Earth, Sun and Moon to make a video with facts to be sent on the next space launch.</p>
<b>Computing</b>	<p>We will be continuing to use spreadsheets and look at how computer models and simulations are used in relation to the solar system.</p> <p>We will also discuss e-safety issues and consider how we can use technology safely.</p>
<b>P.E</b>	<p>PE is on a <b>Monday</b> and <b>Tuesday</b> each week. Please ensure your child has their kit in school. We will be in the hall for Tai Chi, therefore please ensure that your child has their pumps. If your child has pierced ears please ensure they do not wear earrings on these days.</p> <p>Our PE topics this half term are Netball and Tai Chi.</p>
<b>Art</b>	<p>We will be looking at abstract art this half term and the children will link this to their space topic by creating an abstract painting of an imaginary planet surface.</p>
<b>Geography</b>	<p>Mrs McLean will finish off last half term's food topic by looking at Fair Trade food.</p>
<b>Music</b>	<p>The class will continue to learn to play the African (djembe) drums and percussion instruments. Lessons are on a Wednesday morning, taught by Mr Fitton.</p>
<b>R.E</b>	<p>Our RE topic this half term is 'Jesus the teacher'. The children will be learning about Jesus' skills as a teacher, considering carefully the messages of the parables and how they impact on the lives of practicing Christians.</p>
<b>PSHCE</b>	<p>Our school worship theme this half term is 'Courage'.</p>
<b>Mandarin</b>	<p>The children will be taught Mandarin for one hour each Tuesday taught by a language specialist.</p>
<b>Internet Safety</b>	<p>This term, the children are going to begin a series of lessons based on Internet Safety and Cyber Bullying. The first session will take place on Thursday 18<sup>th</sup> January, led by Policeman Tony. The children will present the results of their work in an assembly in April, which parents will be welcome to attend.</p>

## Homework

Please continue to support your child at home with their reading and record the pages they have read or when a book has been completed by signing and commenting in the record. Any additional materials that they read can also be recorded in their reading record.

Spellings will be sent home each Friday and tested the following Friday. Please help your child to practise their spellings regularly, using a method such as 'Look, Cover, Write, Check', and ensure their book is in school on test day.

Please note that weekly spellings are posted on our 'Year 5' page of the school website, in addition to being sent home in the spelling book.

Homework will be given out every week on Friday, and must be completed and returned to school for the following Wednesday.

Mathematics homework each week is set on MyMaths. Children have their own passwords to access this.

Please also support your child by encouraging them to learn and practice their multiplication tables each week.

Please continue to sign your child's homework diary each week and make a comment as this is a useful way of communicating between home and school about your child's learning.