

Spring Term – 2nd half

<p>English</p>	<p>This half term our English topics are novel as a theme and magazine: information text hybrid.</p> <p>We will be reading ‘The Invention of Hugo Cabret’ by Brian Selznick as our class novel. Based on this the children will write their own action scene based on an invention and also write the next chapter of a novel about an invention.</p> <p>The children will also research different inventions and use this information to create a magazine page which includes a range of text types.</p> <p>They will continue to have a weekly guided reading session and discrete spelling, grammar and handwriting sessions.</p>
<p>Mathematics</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">➤ Written methods of short division➤ Reading coordinates to translate and reflect shapes➤ Converting mixed numbers and improper fractions➤ Adding and subtracting fractions with the same and different denominators➤ Estimate and calculate volume in cuboids➤ Calculate and compare the area of rectangles <p>Mrs McLean will also teach maths on a Wednesday afternoon, she will be focusing on developing times tables knowledge and mental maths skills.</p>
<p>Science</p>	<p>This half term, our science topic will be forces. This theme will link to our topic of ‘inventors and inventions’ and will focus on how forces can cause movement and change movement.</p> <p>The children will investigate the forces in existing inventions and invent a new design/machine,</p>

	and make a fact sheet considering the forces involved.
Computing	The children will be learning about programming and how to use algorithms and coding. We will use the coding programmes on Purple Mash for this unit.
P.E	<p>PE is on a Monday and Thursday each week. Please ensure your child has their kit in school. We will be in the hall for PE this half term, 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 Tai Chi and Athletics, both taught by specialist teachers.</p>
Art	We will explore printing, basing our work on the artist Rachael Taylor. The children will produce a final piece with 3 overlays of prints, and then use dry media to add further detail to their work.
History	<p>Mrs McLean will teach history this half term. The history topic is 'Early Islamic Civilisation in Baghdad around AD900', also known as The Islamic Golden Age.</p> <p>We will be learning about the importance of Baghdad as a city, the House of Wisdom, discoveries and inventions made by Islamic scholars and also Islamic art.</p>
Design Technology	The children will create a simple gear or pulley mechanism and look at how these systems work in toys.
Music	The class will continue to learn to play the African (djembe) drums and a range of percussion instruments. Lessons are on a Wednesday morning, taught by Mr Fitton.
R.E	<p>Our RE topic this half term is 'Why do Christians believe that Easter is a celebration of victory?'</p> <p>We will consider how Christs death and resurrection can be considered a victory, how victory affects us today and what Jesus did to save human beings.</p>
PSHCE	Our school worship theme this half term is 'Forgiveness'.
Mandarin	The children will be taught Mandarin for one hour each Tuesday by a language specialist.
Internet Safety	This term, the children are going to continue with their work based on Internet Safety and Cyber

	<p>Bullying. This topic was launched last half term by a talk from Policeman Tony.</p> <p>The children will present the results of their work in an assembly on Wednesday 25th April, which parents will be welcome to attend.</p>
<p>Homework</p>	<p>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.</p> <p>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 will now be posted on our 'Year 5' page of the school website, in addition to being sent home in the spelling book.</p> <p><u>Homework will be given out every week on Friday, and must be completed and returned to school for the following Wednesday.</u></p> <p>Mathematics homework each week is set on MyMaths. Children have their own passwords to access this.</p> <p>Please also support your child by encouraging them to learn and practice their multiplication tables each week.</p> <p>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.</p>