

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 and applying this to solve problems involving scaling➤ Estimating, comparing, drawing and measuring given angles➤ 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➤ Calculate and interpret the mean, mode, median and range. <p>Mrs McLean will also teach maths on a Wednesday afternoon, she will be focusing on analogue and digital time and reading/interpreting timetables.</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>

	The children will investigate the forces in existing inventions and invent a new design/machine, and make a fact sheet considering the forces involved.
Computing	Mrs McLean will teach computing this half term. The children will be learning about programming and how to use algorithms to accomplish their goal of a simple or more complex simulation.
P.E	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. Our PE topics this half term is dance.
Art	We will explore printing when creating cards for the celebrations of Mother's Day and Easter.
History	Our history topic is 'Early Islamic Civilisation in Baghdad around AD900', also known as The Islamic Golden Age. 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.
Design Technology	The children will create a simple cam mechanism to control movement in their own automata animal invention.
Music	The class will continue to learn to play the African (djembe) drums. Lessons are on a Wednesday morning, taught by Mr Fitton.
R.E	Our RE topic this half term is 'Why do Christians believe that Easter is a celebration of victory?'
PSHCE	Our school worship theme this half term is 'Generosity'. We will also be continuing our work from last half term on growth mindset.
Mandarin	The children will be taught Mandarin for one hour each Tuesday by a language specialist.
Anti-social Behaviour	This half term, the children will be continuing their work based on criminal damage. There will be an assembly on Thursday 30 th March where they will show everything they have learnt throughout this topic. Parents and guardians are welcome to attend this assembly at 9am.

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 will now be 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.