

Year 3 and 4: Mighty Metals!

Autumn 2nd half term

<u>English</u>	<u>Maths</u>																										
In English, we will be reading <i>The Iron Man</i> by Ted Hughes and this text will inspire our writing this term. We will be writing newspaper reports detailing the destruction caused by the mysterious Iron Man. We will be aiming to include the 5 W's in our reports (Who, What, When, Where and Why) and we will be using formal language. Later on in the topic, we will be focusing on instruction writing, thinking of ways to trap the Iron Man. We will finally be retelling part of the story, using the writing skills we have learnt so far this year.	In maths this term, Year 3 and 4 will be focusing on measurement, including converting between different units of measure, calculating the perimeter of rectilinear shapes and solving problems involving different measurements. We will then move on to multiplication and division, learning formal written methods for both and using our times tables knowledge to solve multiplication and division calculations.																										
<u>Hook Day</u>																											
On our Mighty Metals Hook Day, there will be plenty of surprises awaiting the children! Year 3 and 4 will be supporting the police with a very important investigation. Our work will involve gathering evidence and making WANTED posters to find an extremely destructive criminal... watch this space!																											
<u>Topic (Science)</u>																											
In Science, we will be building on our understanding of properties of different materials and will be learning about visible and invisible forces, focusing on magnetism. By experimenting with and investigating the properties of magnets, we will learn about how magnets work (poles), their magnetic field and which materials they attract and repel. We will also be thinking about which forces need contact between two objects and which do not.																											
<u>Geography</u>	<u>Recommended reading list</u>																										
In Geography, we will be developing our fieldwork skills in Geography, learning to use the eight points of a compass, four and six-figure grid references and understanding symbols on Ordnance Survey maps. We will learn how to use grids to plot and locate human and physical features in our local environment, making our own map of the school site.	<table><tr><th>Title</th><th>Author</th></tr><tr><td>Robots (National Geographic Kids)</td><td>Melissa Stewart</td></tr><tr><td>What Makes A Magnet?</td><td>Franklyn M. Branley</td></tr><tr><td>Robots (Discover Science)</td><td>Belinda Weber</td></tr><tr><td>Until I Met Dudley: How everyday things really work</td><td>Roger McGough</td></tr><tr><td>How Robots Work</td><td>Jenny Moss</td></tr><tr><td>Forces and Magnets (Moving Up With Science)</td><td>Peter Riley</td></tr><tr><td>Magnetism (Essential Physical Science)</td><td>Louise Spilsbury and Richard Spilsbury</td></tr><tr><td>Robots (Fact Atlas)</td><td>Rick Allen Leider</td></tr><tr><td>See Inside Inventions (An Usborne Flap Book)</td><td>Alex Frith</td></tr><tr><td>See Inside How Things Work (An Usborne Flap Book)</td><td>Conrad Mason</td></tr><tr><td>Metal (Materials)</td><td>Harriet Brundle</td></tr><tr><td>100 Inventions That Made History</td><td>DK</td></tr></table>	Title	Author	Robots (National Geographic Kids)	Melissa Stewart	What Makes A Magnet?	Franklyn M. Branley	Robots (Discover Science)	Belinda Weber	Until I Met Dudley: How everyday things really work	Roger McGough	How Robots Work	Jenny Moss	Forces and Magnets (Moving Up With Science)	Peter Riley	Magnetism (Essential Physical Science)	Louise Spilsbury and Richard Spilsbury	Robots (Fact Atlas)	Rick Allen Leider	See Inside Inventions (An Usborne Flap Book)	Alex Frith	See Inside How Things Work (An Usborne Flap Book)	Conrad Mason	Metal (Materials)	Harriet Brundle	100 Inventions That Made History	DK
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<u>Other subjects</u>																											
In P.E we will be looking at basketball and developing our dribbling skills and maintaining control of the ball. We will be building up to playing a game and developing rules and a scoring system. We will also be looking at gymnastics this term. We will be building our balancing and travelling skills as well as looking at how to use equipment safely in routines.																											
In RE, we will be understanding how Christian families around the world celebrate, worship and mark key events. The events we will be looking at are: Easter, Christmas, Harvest and branching out to baptisms and weddings.																											
In PSHE we are ‘Celebrating Difference’ and looking at stereotypes and what influences us to think a certain way. We will be discussing bullying and thinking about strategies to deal with this.																											
In Music, we will be carrying on our Violin lessons with Mrs Freeman. The children will be learning how to play different notes by using different finger positions, along with group and possible solo playing each lesson.																											
In French, we will be finding out that French first names can be similar or different to English first names. We will also be understanding instructions, everyday classroom language and praise words.																											