

Term 5

What I am learning this term

Topic: Iron invader

Text: Iron Man

Key Skills



HOLLINGTON
PRIMARY
ACADEMY

Subject	I can....	Where can you find it?
Maths		
English		
Science	<ul style="list-style-type: none"> • Observe how magnets attract or repel each other and attract some materials and not others. • Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet and identify some magnetic materials. • Identify that humans and some animals have skeletons and muscles for support, protection and movement. • Describe the simple functions of the basic parts of the digestive system in humans. • Identify the different types of teeth in humans and their simple functions. 	<p>Metal and magnets</p> <p>Comparing muscles and digestion with iron man and humans</p>
What is the investigation?	<ul style="list-style-type: none"> • Ask relevant questions. • Set up simple practical enquiries and comparative and fair tests. • Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. • Gather, record, classify and present data in a variety of ways to help in answering questions. • Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. • Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. • Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. • Identify differences, similarities or changes related to simple, scientific ideas and processes. • Use straightforward, scientific evidence to answer questions or to support their findings. 	<p>Magnetic or not</p>
Geography	<ul style="list-style-type: none"> • Name and locate the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and date time zones. Describe some of the characteristics of these geographical areas. • physical geography, including: rivers, mountains, volcanoes and earthquakes and the water cycle. • Name and locate the countries of Europe and identify their main physical and 	<p>Identifying where the Iron Man went</p>

	<p>human characteristics.</p> <ul style="list-style-type: none"> • Use the eight points of a compass, four-figure grid references, symbols and key to communicate knowledge of the United Kingdom and the wider world. 	
DT	<ul style="list-style-type: none"> • Design with purpose by identifying opportunities to design. • Make products by working efficiently (such as by carefully selecting materials). • Refine work and techniques as work progresses, continually evaluating the product design. • Use software to design and represent product designs. • Use scientific knowledge of the transference of forces to choose appropriate mechanisms for a product (such as levers, winding mechanisms, pulleys and gears). • Choose suitable techniques to construct products or to repair items. • Strengthen materials using suitable techniques. • Create series and parallel circuits • Identify some of the great designers in all of the areas of study (including pioneers in horticultural techniques) to generate ideas for designs. • Improve upon existing designs, giving reasons for choices. • Disassemble products to understand how they work. 	<p>Make your own iron man - moveable</p> <p>Either light up iron man or Iron man quiz electronic game</p> <p>Design of metal sculptures</p>
Art	<ul style="list-style-type: none"> • Use a number of brush techniques using thick and thin brushes to produce shapes, textures, patterns and lines. • Mix colours effectively. • Use watercolour paint to produce washes for backgrounds then add detail. • Experiment with creating mood with colour. 	Creating mood with colour
Music	<ul style="list-style-type: none"> • Recognise the notes EGBDF and FACE on the musical stave. • Recognise the symbols for a minim, crotchet and semibreve and say how many beats they represent. 	Ukulele
Community	Walk through	How inviting is our community - school and local area
Knowledge of the World	Where are people welcomed or not welcomed when moving around the world	Calais jungle / refugee
PSHE	Health and wellbeing	Understanding differences of people migrating
Aspiration		Being creative Engineering - peer construction
British Values		Rights of the individual, Cultural differences Tolerance
Homework Ideas - Homework grid		

