

**Majestic Mountains and Mighty Metals**  
**Foxes Summer 1 Parent Topic Leaflet**

Let's explore the majestic mountains of the world! Some well-known mountain ranges in the four countries that make up the UK include the Cairngorms in Scotland, the Pennines in England, the Mourne Mountains in Northern Ireland, and Snowdonia in Wales. Also, let's explore all about mighty metals and fantastic forces.



Find out what causes friction and forces in our Science lessons and learn about mountain explorers and their exciting expeditions in our English lessons!

English	<p><b>Texts:</b>  <i>The Abominables</i> by Eva Ibbotson  <i>Mountains of the World</i> by Dieter Braun  <i>Expedition Diaries: Himalayan Mountains</i> by Simon Chapman  <i>River Story</i> by Meredith Hooper &amp; Bee Willey  <i>Highest Mountain, Deepest Ocean</i> by Kate Baker  <b>Writing outcomes to include:</b> Newspaper report and Non-chronological report  <b>Poetry:</b> Mountain Poetry - <b>Cinquain &amp; Tanka</b>  <i>Daily spellings and weekly dictation to show application of the learnt spellings.</i></p>
Class reader	<i>The Abominables</i> by Eva Ibbotson
Art	Landscape painting and collage: We will be choosing collage materials according to qualities e.g. colour, texture, warmth to create more detailed artwork, paint on different surfaces, including 3D.e.g clay, papier mache, and use washes to layer colour.
DT	Photo frame: We will learn to make drawings from different views labelling specific features, select appropriate media to create the intended effect and explain how to improve their original design, using views of others. We will also consider the best way of fixing, make a prototype free-standing frame to test strength, measure materials accurately to avoid wastage and free standing frame must have enough friction not to slip.
Music	<p><b>Dorset Music Service for Summer Term - Turntables</b>  A turntable is a circular revolving plate supporting a record as it is played.</p>
Maths	<p><b>Y3:</b> Continuing to recall 2, 3, 4, 5, 6, 8, and 10 times tables with speed.  <b>Y4:</b> Continuing to recall all TTS up to x12 times tables with speed.</p>

**'Live a life of love just as Jesus loved us', Ephesians 5 verse 2.**

	<b>Y3 &amp; Y4:</b> Measurement: length, perimeter and area Measurement: mass and volume
Science	Forces and Magnets: We will learn that the <i>roughness</i> of a <i>surface</i> affects how things move, know <i>friction</i> is a force between two surfaces in <i>contact</i> , know <i>magnetism</i> can act at a distance, know magnets <i>attract</i> and <i>repel</i> each other and know magnets have 2 <i>poles</i> .
Computing	<b><u>Creating media - Desktop Publishing:</u></b> We will learn to recognise how text and images can be used together to convey information, change the appearance of text on a computer, understand and use appropriate text settings and consider the benefits of proofreading with an aim to improve their work to engage the appropriate audience.
PE/Games: <b>Tuesdays</b> and <b>Thursdays</b>	<b><u>Athletics:</u></b> We will learn how to speed up and slow down when running, use different takeoffs and landing ie. standing/ between one and two feet and show balance when changing direction in combination of running, hopping and jumping. Also, we will jump for distance and height showing balance and control and throw with accuracy and power towards a target *overarm/underarm. <b><u>Tennis:</u></b> We will learn how to encourage and motivate multiple students to work to their personal best, strike a ball consistently using varying techniques eg forehand/backhand in tennis, coordinate their bodies with consistency i.e. transfer weight from one side to the other and understand what their best looks like and work hard to achieve it.
RE	Humanism: We will be exploring the question 'Why do humanists use the golden rule as a basis for morality?' We will be thinking about what it means to be good and exploring what a worldview is. We will learn that everyone has a worldview, which may or may not include believing in God. We will learn about the golden rule and find out how humanists make decisions about what is right.
French	We will be learning how to say different classroom objects and actions.
PSHCE	<b>Fake is a mistake!</b>
Value focus	Respect
Trips/events	<b>Survival/ Den Building day 15th April</b>

**Must-do activities at home:**

- Log in to Google Classroom - home learning set at 3:30pm on Fridays and should be completed by Friday the following week. This includes reading physical books every day.
- Times tables - Year 3: 3,4,8. Year 4: All TT up to 12x. This can include practising each week.

**Optional extras at home:**

- Take a trip to your local library - what can you find out about mountains?
- Research mountains. Perhaps search on online maps or on Tourist Information websites to find out about visiting a mountain or even finding photos or webcams from up the mountains - Himalayas/Mount Everest, Ben Nevis, Mont Blanc. What other mountains can you find on a map? Are there any in Dorset?
- There is a BBC Planet Earth episode all about Mountains - ask your grown ups to watch some parts of it together - <https://www.bbc.co.uk/programmes/b0074sg0>

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- Have a go at creating a piece of art inspired by mountains - this could be sketching, painting or collage, or perhaps even some art using materials from around the garden!
- At home, keep talking about Fake is a mistake! There is a video to watch as a family here: <https://www.heartsmart.family/>

**Key vocabulary:**

<b>mountain</b>	Land that rises at least 600m above sea level. It is larger than a hill.
<b>mountain range</b>	A series of mountains in a line and connected by high ground.
<b>slope</b>	A slope is the side of a mountain, hill, or valley
<b>passes</b>	A route through a mountain range or over a ridge.
<b>force</b>	A push or a pull that acts on an object due to the interaction with another object.
<b>magnet</b>	Metals that attract other metals. Every magnet is a metal, but not all metals are magnets.
<b>repel</b>	When a magnetic pole repels another magnetic pole, it gives out a force that pushes the other pole away.
<b>attract</b>	When a magnetic pole attracts another magnetic pole, they are pulled in by the magnet's magnetic field.
<b>Golden rule</b>	'Treat other people as you'd want to be treated in their situation.' 'Do not treat others in a way you would not like to be treated yourself.'

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