

Etal Class Overview – Autumn 1 2021

Subject	What we will learn this half term
English	<p>Our class book this half term is Philip Pullman's Clockwork. We will use this book, alongside a range of fiction and non-fiction texts, to continue to develop our vocabulary and skills in inference, prediction, clarification and evaluation.</p> <p>This half term we will produce a range of writing including:</p> <ul style="list-style-type: none"> ● setting description ● non-chronological report ● persuasive brochure ● tension-filled narrative
Maths	<p>We will learn and revise:</p> <p>Place value</p> <ul style="list-style-type: none"> ● rounding numbers to 10 million ● compare and order numbers ● round numbers ● negative numbers <p>Addition, subtraction, multiplication and division</p> <ul style="list-style-type: none"> ● add and subtract whole numbers with more than 4 digits ● inverse operations ● multi-step addition and subtraction problems ● multiply and divide up to 4-digit numbers ● divide with remainders ● short division ● division using factors ● long division ● factors, multiples, primes, square and cubes ● order of operations
Science	<p>Forces</p> <p>Children will:</p> <ul style="list-style-type: none"> ● Learn about the life and work of Sir Issac Newton ● Explore gravity and air resistance ● Understand water resistance and friction ● Investigate mechanisms- levers, pulleys and gears (this will link to our work in Design Technology) ● Predict if an object will float or sink

Humanities (History & Geography)	<p>History: What are civil rights and human rights, and what notable figures have contributed to their advance?</p> <ul style="list-style-type: none"> • How has the idea of equality changed through history? • What are civil and human rights? • Who was Olaudah Equiano and what impact did he have on the world? • Who were Millicent Garrett Fawcett and Emmeline Pankhurst and what impact did they have on the world? • Who was Martin Luther King Jr and what impact did he have on the world? • Who was Nelson Mandela and what impact did he have on the world? • Who is Malala Yousafzai and what impact has she had on the world?
Art & D&T	<p>Mechanisms</p> <p>Children will explore a range of toys and mechanical devices identifying features like gears, cams and axles and thinking about how they transmit and transform movement. They will apply the knowledge they have gained to design, create and modify a mechanical object.</p>
RE	<p>Worship</p> <p>In this unit, we will focus on worship across different faiths, exploring what worship is and how religious believers worship differently. We will discuss freedom to worship around the world.</p>
PSHE	<p>Relationships</p> <ul style="list-style-type: none"> • Managing friendships and peer influence • Physical contact and feeling safe • Responding respectfully to a wide range of people; recognising prejudice and discrimination
PE	<p>This half term Etal Class will be taking part in rugby sessions with a coach from Newcastle Thunder on a Friday morning and will go swimming on a Wednesday afternoon.</p> <p>We will also run the daily mile every afternoon!</p>
Computing	<p>Communication- Computing systems and networks</p> <p>In this unit, the class will learn about the World Wide Web as a communication tool. First, they will learn how we find information on the</p>

	World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines. They will then investigate different methods of communication, before focusing on internet-based communication. Finally, they will evaluate which methods of internet communication to use for particular purposes.
Music	
French	This half term, children will learn and revise how to use the simple future tense in the context of talking about growing up and will use appropriate pronunciation. They will use a French dictionary to develop sentences and follow a simple story.

Notices

Homework is set on Fridays for pupils to hand in the following Thursday. Homework diaries should be signed each week by a parent or guardian.

Spellings and times table tests are held each Friday. If your child ever misplaces their spelling list, a full overview of this half term's spellings is available on the Etal class page on the school website.

Useful Links

Maths:

<http://www.bbc.co.uk/bitesize/ks2/maths/>
<http://www.topmarks.co.uk/maths-games/7-11-years>
<https://play.prodigygame.com/>

English:

<http://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>
<https://www.spellingshed.com/en-gb/index.html>
[ReadTheory | Free Reading Comprehension Practice for Students and Teachers](#)

Topic: