



Inspire Education Trust
Together we achieve, individually we grow

Year 5 Curriculum Letter - Autumn 2024



Dear Parents & Carers,

Welcome back from the Year 5 Team! We hope that you and your family had an enjoyable summer. This letter is to keep you informed about some of the work that the children will be doing during the Autumn term.

Theme – Disaster!



This Term our topic is 'Disaster!' Within this theme, the children will be learning about different types of disasters, including earthquakes and volcanoes. They will be exploring how and where natural disasters happen, identifying some of the major world eruptions and earthquakes. During this theme, children will have opportunities to design and make earthquake-proof structures, promote reducing plastic through music and 3D models as well as

taking part in a school-wide initiative to support the planet. We hope that the children are as excited about the theme as we are! Be sure to ask them about the topic as it progresses.



English



During this term, the children will have the opportunity to experience a range of fantastic narrative and poetic texts. They will develop their reading skills, by inferring and deducing answers to questions about what they have read in greater depth. To start the term, they will be immersing themselves in visual literacy unit, The Lighthouse. The children will be creating their own story to accompany the film which they will be able to share with you via dojo. In their narrative work, children will be focusing on writing to recount events in role using 'The Last Bear' by Hannah Gold as their text base. Using the National

Geographic: Everything Volcanoes and Earthquakes book as a Non-Fiction stimulus, children will be drawing on their knowledge from Theme lessons and writing an explanation text, followed by an eyewitness account of a significant natural disaster. Finally, they will be exploring the classic poem, Jabberwocky, and writing the poem as an adventure story. Throughout the Autumn term, the children will continue to write at greater length with increasing accuracy and appropriate detail across a variety of genres. Their understanding of grammar and punctuation



and punctuation

Mathematics



During this term, the children will be focusing on securing their understanding of number and place value and the four operations. During the first few weeks, the children will focus on number and place value, looking at reading, writing, ordering and comparing numbers up to at least 1,000,000, negative numbers and rounding numbers. As well as using formal written methods to add and subtract whole number with more than four digits, they will spend a large portion of this term looking at multiplication and division. This will include learning about:

multiplying and dividing by 10,100 and 1000; multiplying a two-digit number by a two-digit number; factors and multiples and prime numbers. Towards the end of the Autumn term, children will be comparing and ordering fractions as well as converting between mixed numbers and improper fractions. The children will have the opportunity to consolidate prior learning during our maths starters. They will also be completing weekly arithmetic sessions to recap on any key arithmetic skills such as times tables, addition and subtraction.

Science

This term in Year 5 Science, children will be covering the following units:

- Property Puzzles

During this topic, the children will learn all about the properties of everyday materials, including their solubility, transparency and conductivity. The children will use their knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. As part of an investigation, the

children will use their understanding of how materials conduct and insulate heat to find out which materials are best to keep a hot liquid warm.

- Forces in Action

During this topic, the children will learn all about the different types of forces, understanding that forces affect the movement or shapes of an object. They will spend time researching gravity and how it was discovered. Using their prior learning, they will investigate how pulleys make lifting easier, exploring different pulley mechanisms before discussing how gears make cycling uphill easier.

Personal, Social and Health Education - PSHE



Our Jigsaw themes this term are 'Being Me in My World' and 'Celebrating Difference'. Children will be thinking about: rights and responsibilities; democracy and having a voice; different types of bullying; and celebrating and respecting differences. We will continue having weekly Thrive class assemblies, including Zones of Regulation, which will support the children's emotional health, well-being and social skills. This allows the children to develop their voice in order to express their needs and feelings.

Physical Education - PE



In PE, we will be focusing on Tag rugby and tennis. Children should wear their PE kit to school on these days to maximise learning time. Just a reminder that children are required to wear a white t-shirt and dark coloured shorts, leggings or tracksuit bottoms. Children should have their red school jumper, cardigan or fleece over the top of their PE t-shirt. Earrings must be taken out or covered and as in school, long hair



must be tied back. Please support this vital area of the curriculum by helping children to bring the correct changes of clothes to school for these sessions.

Digital Technology

Computing this term will consist of an introduction to Excel. The children will use excel to create a spreadsheet about favourite clubs and present their findings. They will learn additional features within Excel such as formulas to calculate totals automatically.



Languages



From this year we will be teaching Spanish at Arley. The children will be focusing on greeting and talking about themselves as well as basic sentences and reading,

Religious Education – RE

Within Religious Education, the children will be exploring the following key question over the course of the term:

- Can the Buddha's teachings make the world a better place?
- Is the Christmas story true?



Home Learning

• Children are expected to be reading to an adult at least 3 times a week, and independently change their books on a regular basis, varying between home reading books and school library books to encourage a wider range of texts being read, whilst promoting a love of reading. Please log any reading in the reading diary and encourage your child to note any independent reading they do too.



• **Times Tables Rockstars** is an excellent way for children to practise and consolidate their times table knowledge. The children will be set weekly battles against other classes and year groups in order to compete for rewards.

Trips

Throughout the year, the children will have a variety of opportunities to enhance their curriculum offer with trips and visits. We appreciate that the cost of living has risen and therefore in order to help families plan ahead with budgeting, we are hoping for the proposed trips and visits below:

Autumn Term:

Spring Term: = Swimming -12 weeks, £36.70 (£3.05 per week)

Summer Term: Harry Potter World – cost TBC

Class Dojo

Class Dojo is a communication platform to keep you informed of your children's work as well as any key information that we need to share with you on a daily basis. Please ensure you keep up to date with messages posted out on Dojo as we use this as our daily means of communication. If you are having any difficulties accessing this, please let us know.

Many thanks for your continued support,

Mrs Carlton and Miss Tooth

Year 5 Team