



Inspire Education Trust
Together we achieve, individually we grow

Year 6 Curriculum Letter - Autumn 2024



Dear Parents & Carers,

Welcome back from the Year 6 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.

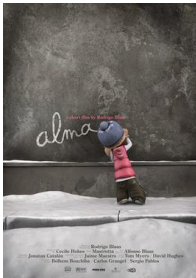
Theme – Disaster!



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.

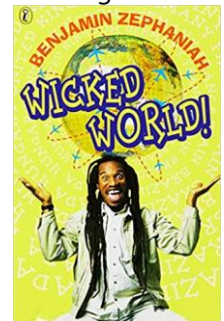


English



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 a film literacy unit, Alma. The children will be creating their own story to accompany the film. In their narrative work, children will be focusing on writing in role, using 'Floodland' by Marcus Sedgwick as their text base. As part of this Contemporary Fiction unit, they will also be writing a setting description from the main character's perspective. Using DK Find Out: Volcanoes as a Non-Fiction stimulus, children will be drawing on their knowledge from

Theme lessons and producing an explanation text about how a volcano happens. Finally, they will be exploring the contemporary poet and hugely successful Benjamin Zephaniah. They will have the opportunity to listen and perform a wide range of poems, including Football Mad and The British, before writing a formal letter to the publisher with their opinions on his poetry. 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 will continue to develop as they build on their work from previous years.



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 from 1,000,000 to 10,000,000, negative numbers and solving practical problems involving place value. This term, they will spend a large portion of time learning about fractions, decimals, common multiples, factors and BIDMAS. This will include learning about; multiplying pairs of

fractions; dividing fractions by whole numbers; multiplying decimals by a two-digit number and using the order of operations. Towards the end of the Autumn term, children will be converting between units of measure, calculating volume and solving problems involving finding the volume. 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 6 Science, children will be covering the following units:

- **Microbe Mayhem**

During this topic, the children will learn all about the different types of microbes. The children will compare types of microbes, learning about the harmful and beneficial effects on our health. They will investigate what conditions are best for preventing the growth of microbes before discussing how we can prevent the spread of harmful bacteria and viruses.

- **Now you see me!**

During this topic, the children will learn all about how we see! They will be able to describe how light travels around corners, what affects the size of a shadow and how we can bend light. In addition, they will spend time discovering different lengths of waves of light within different colours, using Isaac Newton's discoveries about light and his use of prisms.

Personal, Social and Health Education - PSHE



Our Jigsaw themes this term are 'Protective Behaviours', 'Being Me in My World' and 'Celebrating Difference'. Children will be reflecting on how they feel safe and who they can talk to if they need help. We will also be thinking about being a global citizen; democracy and having a voice; perceptions of normality; and reasons for bullying as well as anti-bullying strategies.

Physical Education - PE

In PE, we will be focusing on gymnastics, tag rugby, dance and football. These will take place on Mondays and Wednesdays. Just a reminder that children are required to wear a white t-shirt and dark coloured shorts, leggings or tracksuit bottoms. Children can wear their blue 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.



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: Dol-Y-Moch Residential – Friday 13th December 2024 – Monday 16th December 2024 (£150)

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,

Miss Savage, Mr Boyle, Mrs Rawlings, Miss Robinson.
Year 6 Team