



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.

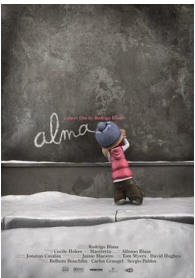
Theme – Disaster!



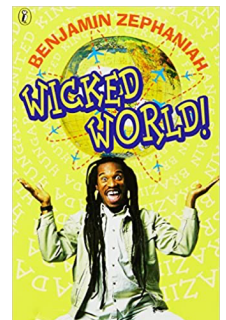
This Term our topic is 'Disaster!' Within this theme, the children will be learning about different types of disasters, including earthquakes and volcanoes. They will be exploring how and where natural disasters happen, identifying some of the major world eruptions and earthquakes. During this theme, 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:

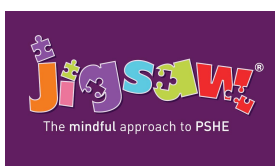
- **Microbe Mayhem**

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 'Being Me in My World' and 'Celebrating Difference'. Children will 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. 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 Gymnastics, Hockey, Orienteering and Football. These will take place on Wednesdays (outdoor) and Fridays (indoor). 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 planning an event within Excel. The children will use Excel to plan an event for Mrs Morgan including using the multiply formula, collecting relevant data and inputting data into the spreadsheet. In addition, they will produce an eye-catching digital poster using Publisher to promote the event.



Languages



This term, the children will learn and used numbers to 60, be introduced to telling the time and use other key daily routine phrases. This will support them to write a sequence of phrases in Spanish, as well as asking and answering questions about daily routines.

Religious Education – RE

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

- What is the best for Sanatani to show commitment to God?
- Do Christian celebrations and traditions help Christians understand who Jesus was and why he was born?



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.
- In conjunction with the 50 Things to do before you are 11 ³/₄ by the National Trust, children have the opportunity to complete activities as part of the **Inspire Challenge Awards**. Once children complete a challenge, children will receive a sticker with the specific logo of the challenge to collect in their booklet. At the end of the year, if all challenges have been completed, children will receive their year group specific badge at a special award ceremony.



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 – Sunday 24th November – Thursday 28th November (£200)

Summer Term: End of year trip to the Wave – date to be confirmed

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,