

# Enfield Heights Primary Academy

## Summer Term 2019 Year 5

### English

We will be continuing to develop a consistent whole school approach to writing. Working on core texts we will create a series of lessons that provide children with the tools they need to create various genres and styles of writing. This half term we will be working on *The Tunnel* by Anthony Browne. Through drama, collaborative learning and shared and modelled writing activities, the children will be working towards independent extended writing tasks.

### Maths

As mentioned, we are now using *Inspire Maths*, UK's version of the highly acclaimed Singapore maths programme. The curriculum places an emphasis on building children's deep contextual understanding and problem solving, through developing key skills and concepts around a CPA approach (Concrete, Pictorial, Abstract). Children will be supported and guided as they work collaboratively in pairs or small groups through guided practice activities. This will help to develop a deep understanding of mathematical concepts, language and reasoning through collaborative work. It will also provide further opportunities to check children's understanding by observing their use of concrete apparatus such as Numicon, Base 10, cubes and counters. This guided practice will develop children's deep understanding and fluency required for mastery. Our areas of study include;

- Worded problems
- Areas of triangles
- Ratio
- Decimals
- Measurement

### Science

Our Science topic for the first half term is based around space and the Solar System. We begin our studies by investigating our own planetary satellite - the Moon. The children will then move onto studying the structure and build of our Earth, the Moon and the Sun. This topic includes an in depth research project of the different planets of the Solar System, their features, and how they remain in orbit of each other. This subject is very informative, and engaging, and allows the students to get a real understanding of how our universe works. During Summer 2, our focus shifts to matters found closer to home; ecology. We begin this investigation by discussing what this type of science actually is, and then move to more physical studies. We will investigate how tsunamis, earthquakes and volcanoes impact on the environment (as studied previously in Geography) and also the impact of weathering on rocks of different types. Although this subject is very diverse during the Summer, each of the sessions builds on the last giving detailed and informative learning materials.

## Topic

### Geography

This half term we are focusing on the Yorkshire Dales and why sites of natural beauty are important to the economy and the environment in general. This in depth study will involve the identification of naturally occurring and manmade sites, and what they have done for tourism, preservation and the support of the area.

We will then begin to look at energy production, and how it impacts on the world. This will include investigation into different forms of both renewable and non-renewable energy sources; this includes the controversial introduction of wind farms around the country. The children will have to discuss the benefits of renewable energy and why it is important to the global environment, whilst considering the impact these sites can have on the environment in which they are built.

### History

Summer's History focus is The abolition of the Slave trade. Children will begin the unit looking at the conditions on board a slave ship, within this focus they will gain more understanding on what the middle passage was and also the experiences that slaves on their arrival in the New World. They will explore the life that slaves had on plantations and what a typical day would be like. Children will investigate further how propaganda in this time was used closely studying the anti-slavery campaign of Thomas Clarkson. Source work will continue to be a key feature of this half term's unit, with children having the opportunity to study source illustrations with their partners and small groups. Children will end their topic on exploring the methods of resistance that were used by slaves and most importantly William Wilberforce and how he helped abolish slavery and the impact that it had..

### RE

In RE this term, children are learning about different religious leaders found within their community. Our lessons will begin with the children exploring figures of authority in their lives and the positive influences which they have on society and themselves. They will then move on to the roles and responsibilities of various religious leaders such as; Rabbi, Imam, Granthi and Christian leaders such as Vicars, Ministers and Priests.

## Computing

During Summer 1 our topic is 'We Are Bloggers' – children will be learning to fuse web design, social media and creative writing on ICT resources. They will be exploring how blogging has grown in popularity and as a respected form of communication and advertising. They will then study characteristics of these sites before integrating them into their own designs. Children will make use of websites and software such as WordPress to design their sites. Children will alternate between using laptops and iPads in the classroom.

During Summer 2 our topic is 'We Are Architects' – children will be focusing on the comparative and contrasting architectural features of different Art Galleries around the world. They will be studying renowned sites such as The Louvre, The Metropolitan and The Tate to discuss how their building designs have made them just as famous as the works they contain. After this, they will use software such as Trimble SketchUp to integrate their ideas into their own virtual exhibits.

## Art and Design

There is a focus this half term on the artwork of Africa, and most importantly African Masks. The children will spend a number of sessions designing, planning and building their own masks based around the artworks of different tribes and areas of Africa. This will include an in depth study of why the masks are so important to different peoples, and how and why they are used. This will involve studying the varying forms of ceremony and rites of passage experienced by these people. We will also be working to recognise the importance of line and colour to create effective artworks. Our second half term is a cross-curricular opportunity, connected to our Science studies of Summer 1, and will be based around the use of artistic techniques to create planetary and star systems. The children will be making use of different materials, and techniques, to create art work similar to the works of Mark A Garlick. The children will be trying to create a sense of vastness, and motion, in still pieces through the use of 3D techniques, colour choice and accurate representations.

## PE

During PE during the Summer, we focus on a number of different sporting activities and skills, largely based around team games including ball and net based sports. In the first half term we will be consolidating their cricket skills they have developed. Later in the term, we will be doing Athletics in preparation for their sports day, this will mainly be focusing on key team building sports such as; relay, running and hurdles. For indoor PE the children will be focusing on movement and balance and continuing the use of the school hall apparatus.

**PE Days: Tuesday (outdoor)**

**Friday (Indoor)**

Please ensure that your child has their PE kits in school. (Polo T-shirt and black shorts, navy or black jogging bottoms for outdoor PE). Please ensure that your child has jogging bottoms in their PE bag. No earrings or watches should be worn on PE days.

## Homework

Homework is supplied to the students on a weekly basis from their class teachers. These will include; Maths and English homework, and the children are expected to be studying their timetables and Year Group Spellings throughout the year. The statutory spellings are available online, and are segmented into year groups for ease.

**Maths:** Any homework supplied relating to Mathematics will be connected to the learning which has been occurring during the week, or to areas which are focus topics for the students; these may have been covered during interventions.

**English:** These materials may vary in style dependent on the learning taking place, or the learning which is due to take place. Some examples might include; short story writing, comprehension tasks, diary entries or research based activities.

***Any homework involving research should be monitored by yourselves to ensure that materials gathered are appropriate for your children.***

If you have any queries please do not hesitate to arrange a meeting to speak with me after school.

Miss Babbs