

Baildon C. of E. Primary School Parent Information Sheet 2018-19

Maths- We will continue to explore the full Year 6 Curriculum, with a specific focus on application and problem solving within the following areas:

- Fractions, including: comparing and ordering fractions using factors and multiples; adding, subtracting, multiplying and dividing fractions and calculating fractions of amounts.
- Percentages and decimals, including: comparing and ordering their values; finding percentages of amounts; pie-charts; and problem solving.
- Angles and the properties of shapes: investigating 2D and 3D shape properties; exploring key terminology, including radius and circumference for circles; problem solving activities; perimeter, area and compound shapes; measuring angles; and finding missing angles.

RE - We will explore Muslim beliefs about God, the Prophet and the Holy Qur'an, describing ways in which the five pillars and Hajj practices guide Muslim living. We will also explain connections between biblical texts and the core concepts of Gospel (good news), Salvation and Hope, using theological terms.

Music - Gamelan: Children learn about a variety of Indonesian instruments such as metallophones, xylophones, kendhang and gongs; bamboo flutes, bowed and plucked strings.

Computing - Exploring key coding skills using the programme Scratch; making a variety of games and apps before planning, designing then coding their own computer game.

Games - Volleyball and Health Related Fitness, followed by Netball and Tag Rugby.
Curriculum - Our topic this term focusses on the impact humans have on the world around us. We will be exploring the causes and implications of climate change, plastics pollution and other risks the planet faces. This will include investigating reusable energy types, fossil fuels and other forms of power generation - exploring their pros and cons before designing their own form of renewable energy.

PSHEe - Identity, society and equality, where we will consider democracy, human rights, migration and homelessness. Drug, alcohol and tobacco education, where we will learn to assess and manage risks in different situations.

In Science our topics are:

Light: Children will identify sources of light and revise the facts that light travels in straight lines and opaque objects form shadows. They will understand that to see, light needs to enter the eye. This will include investigations into light reflection and refraction and they will learn the speed of light that white light made of many colours.

Electricity: We will learn about voltage and current, series and parallel circuit repairs, the history of electricity and form our own investigations.

Teachers: Mr Van der Gucht, Miss Brace and Mr Halliday.

Year Group: 6

Term: Spring

English -

We are going to be reading *The Lion, The Witch and The Wardrobe* by CS Lewis. Whilst responding to the text, the pupils will continue developing their grammatical knowledge, with a focus on: tenses including progressive, perfect and simple; the subjunctive form; noun, adverbial and prepositional phrases; compound and simple sentences, including use of appropriate conjunctions for specific impacts and exploring the full range of Year 6 punctuation.

Reading Skills: We will continue developing our children's love of reading by encouraging them to select exciting new books from our reading areas and take part in the 'Raving Readers' competition. We will also focus on improving our pupils' reading comprehension - exploring different question types and deepening their understanding of what they have read.

Writing: Pupils will begin the term producing a spooky story, based on *Dracula* and producing a variety of poems inspired by *The Lost Words*. They will also explore the features of non-fiction texts, producing their own help guide based on the book *You Are Awesome* about the power of a growth mindset.

Spellings: Weekly spelling patterns will be set with tasks to help embed and understand them.

You can help by reminding your child to:

- Spend some time each day revising their Maths and English skills using homework provided by their teachers as well as resources such as TT Rock stars and spelling frame.
- Ensure they are well rested and relaxed, enjoying fun extra-curricular activities.
- Bring P.E kits: Tuesday and Friday. Bring their musical instrument (if necessary).
- Read a variety of text types and enjoy reading as much as possible. We also recommend talking to your child about risks and issues they may face using social media, mobile phones and the internet. Our school website has useful links

<https://baildonce.co.uk/parents-and-pupils/online-safety/>