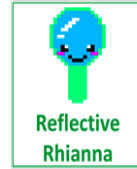




Being safe, being
respectful, being *our* best



Earith Primary School: Curriculum Newsletter Class: Rauf Class



Term: Autumn Term 1

English

Our key text for this half term is titled '*The Night Bus Hero*' written by Onjali Rauf. We will use this text to support and develop aspects of our writing, which will include: writing to persuade, writing to entertain and writing to discuss. We will continue to have a strong focus on spelling, to ensure that all writing is at a year 5/6 standard. Within the transcriptional aspects of writing, we will also continue with handwriting practice and how to embed a wider range of punctuation within our writing. We will also practise using a range of ambitious language within our writing, so that we develop a greater consideration of the reader.

Reading – both taught reading and reading for pleasure will be a key feature of our learning. This will involve whole texts and extracts - focusing on key reading skills to ensure fluency and comprehension of ideas. We will focus on a deeper level of understanding within a text – looking at inference, authorial intent and focusing on language choices.

Maths:

During the first part of the term, we will focus on decimals, money, factors, multiples and prime numbers. During the second part of the term, we will focus on ratio, proportion and further multiples. Within this learning, children will solve unfamiliar problems and undertake complex reasoning, using the appropriate mathematical language. Within all of our mathematics learning, children will revisit key ideas from previous units to ensure learning is fully embedded. We will also focus on daily retrieval practice of times tables facts to ensure that they can be recited 'off by heart' and are used fluently within mathematical problems.

Science

In science, we will be focusing on the human body. In this unit, we will learn about the changes that happen to the human body, from conception through to old age. We will learn about what happens to the adolescent body, including muscles and bones growing larger, the growth of hair and menstruation. Furthermore, we will compare the different gestational periods of animals, including humans, and will consider growth stages, including changes to the body during old age. Within our science learning, we will learn about the importance of a healthy lifestyle, at all ages.

History:

Our topic for this half term is 'The History of Baghdad'. During this unit, we will build on our understanding of the substantive concepts of power, religion, civilisations and conflict. We will learn about how Baghdad became a city of scholarship and wisdom, and how the Islamic Empire spread so rapidly after the death of Mohammad. Finally, we will learn about how and why the city was invaded, leading to its destruction.

Geography:

Our topic for this half term is called 'Spatial Sense'. Within this topic, we will learn about how the world is divided into segments. We will learn about the role of longitude and latitude, and hemispheres when describing locations on a globe. We will also learn about different types of maps – including relief maps – to develop our understanding of distance and height of an area.

Religious Education:

R.E this term will be focusing on how different faiths view the creation of the world. Within this, we will learn about key beliefs which bind different faiths together, focusing on morality and spirituality. We will also learn about how science has changed perceptions about our place in the world, and how peoples' views have altered considering the role of science. We will also reflect and discuss our own thoughts and opinions, and listen to the views of others.

PSHE:

Our topic for this half term will focus on 'Beginning and Belonging'. Within this, we will discuss the importance of respecting others with different beliefs and opinions, and the conventions of courtesy and manners, both within school and the wider community. We will also learn the characteristics of friendship, including mutual respect, and will learn how to seek support from others, when needed.

Art:

Art this term will be focusing on different artistic styles. We will begin with an examination of brushwork techniques, before comparing the contrasting styles of Rococo and Modernism. As we delve into abstract art, we will study key figures like Mondrian, Kandinsky, and Delaunay, progressing to later artists such as Rothko and Pollock. Throughout this study, we will plan and create our own abstract artwork, applying our growing understanding of colour theory and emotional expression.

PE:

Indoor PE will focus on dance. Within this unit, we will practise the different skills within dance, such as coordination, symmetry and gymnastics. By learning these key dance skills, we will work together to choreograph and perform routines.

Outdoor PE will focus on the game of cricket. We will continue developing the skills of: ball control, striking with accuracy and utilising the space on the pitch. We will learn and develop our understanding of the rules of the game, and focus on agility and good sportsmanship.

Music:

This term, we will learn about repeated melodies and rhythms (called loops) and how these are used within compositions. We will learn to recognise and discuss the stylistic features of various music genres, using appropriate vocabulary. We will also compose music based on different stimuli, incorporating voices, bodies, and instruments, whilst improvising within specific styles.

DT:

During DT lessons, we will research and investigate CAM mechanisms, exploring how they function in various products like mechanical toys, sewing machines, and engines. We will design our own CAM toy by devising criteria based on user needs, purpose, and appeal, and create detailed diagrams. During the making phase, we will select appropriate tools and materials, learn techniques for cutting, joining, and decorating. Finally, we will evaluate our work, comparing it against existing products.

Computing:

During computing lessons, we will learn to write complex algorithms with a clear purpose, in order to refine our programming knowledge. We will confidently use loops and a range of programming commands, applying systematic approaches to debug and correct code. We will also write code to achieve specific effects, use repetition within programs, and amend code, when needed.

Foreign Language:

Within French, children will continue to develop their oral sentence structure and pronunciation. They will recap on previously taught topics, such as greetings, food, instructions and homes.

Big Questions for the Half Term:

History – What do we know about the history of Baghdad?

Geography – What do we need to know about maps?

Science – What do we know about the growth cycle of the human body?

RE – Why are there different theories about creationism?

Art – What do we know about different styles of art?

PHSE – How can I develop friendships and my own sense of belonging?

Computing – What coding skills do we need to make a suitable production?

Music – How do artists develop and perform successful dance music?

DT – What do I need to do to create an effective CAM toy?

Big Vocabulary for the Half Term:

History – Empire, Islam, Mosque, Caliph, Caliphate, Muhammad, Baghdad, Scholar, Mongols.

Geography – Longitude, Latitude, Hemispheres, Time Zones, Relief Map, Ordnance Surveys.

RE – Theory, Creation, Creationism, Big Bang Theory, World View, Judaism, Christianity, Islam.

Art – Rococo, Modernism, Abstract, Colour Theory, Complimentary, Brushstrokes.

PHSE – Empathy, Consideration, Resilience, Engagement, Respectfulness.

Computing – Coding, Repetition, Loops, Debugging, Algorithms, Software.

Science – Embryo, Offspring, Gestation, Puberty, Lifespan, Metabolism, Wean, Expectancy.

Music – Pitch, Tone, Tempo, Audience, Performance, Arrangement, Melody.

DT – Cam, Cam Shaft, Rotary, Pivot, Profile, Design, Evaluate.

Other Information:

Please ensure that children come to school with a water bottle (filled) each day. This is **essential** to keep hydrated!

PE days will continue to be on a **Monday** and **Tuesday**. Indoor PE will be on a Monday and outdoor PE will be on a Tuesday.

Weekly spelling assignments will be uploaded to **Spelling Shed**, which follow the Year 5/6 programme of study.

Log into **Active Learn** and **Times Table Rockstars** to supplement your child's maths learning.

Please ensure that your child reads **EVERY DAY**.