

Wrawby St Mary's C of E Primary School

Class 4 Autumn Term 2 2024



Reading-

This is the story about how one ordinary nine-year-old child and three classmates are full of empathy for Ahmet, a boy that come to their school as a refugee from Syria. It is a heart-warming story written by Onjali Q Rauf that teaches children about the power of friendship, kindness and care towards others.

Literacy Skills

In the first half of the half term, we will be looking at narratives and warning stories. Y4's will focus on developing detail for settings, characters and plot and using expanded noun phrases to describe and specify. Year 5's will develop ideas for setting, characters, and atmosphere, use expanded noun phrases to convey complicated information concisely and begin to integrate dialogue to advance action. In the second part of the half term we will explore diary entries based on the book 'flood land' where we will look at writing informally using the contracted form and use of parenthesis.

RE - In RE, we will be looking at 'Being Human (Hinduism)' we will explore the key concepts of Hinduism and how Hindus reflect their faith within they live. We will also learn about the role of yoga and meditation in helping Hindus focus on brahman and people we know who live this faith.

History

This term, we will be learning about the industrial revolution. We will look at how canals helped the industrial revolution, how the railway impacted our local area and understand the life of a Victorian child and what it would be like to work within a factory. We will then look at how does the industrial revolution affect our area today.

PE This term in PE we will be looking at on Wednesdays with Mrs Plange, and indoor athletics on Fridays with Mr Battersby.

Science

This term we are studying space. We will understand and know:

- The names and order of the planets
- the size and scale of the planets
- the movements of the sun, Earth and moon
- how the rotation of the Earth causes day and night
- recognise the Sun, Moon and Earth as spherical bodies
- the phases of the moon.



Maths Skills

Y4 Y5

This half term, will be focusing on:

Number: Multiplication and division, Number and Place Value-

Count in multiples of 6 and 7, recall multiplication and division facts up to 12x12, use place value, known and derived facts to multiply and divide mentally, recognise and use commutativity in mental calculations and solve problems involving multiplying and adding, including using the distributive law

Multiply and divide mentally drawing upon known facts, multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

Number: Multiplication-

Multiply two-digit numbers by a 1-digit number using formal written method, solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit (grid method)

-multiply numbers up to 4 digits by a one-digit number using a formal written method, solve problems involving multiplication

Number: Division-

'divide' two-digit numbers by a one-digit number using formal written layout, solve problems

- Divide numbers up to 4 digits by a onedigit number using the formal written method of short division, solve problems involving division

Fractions-

recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten, count up and down in hundredths, d the effect of dividing a one- or two-digit number by 10 and 100, solve simple problems involving fractions and decimals to two decimal places

- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents, solve problems involving number up to 3 decimal places

Fractions and decimals-

Recognise and write decimal equivalents of any number of tenths or hundredths, compare numbers with the same number of decimal places up to two decimal places, recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, solve simple problems involving fractions and decimals to two decimal places

- Read and write decimal numbers as fractions, read, write, order and compare numbers with up to three decimal places

Geometry: properties of shape-

identify lines of symmetry in 2-d shapes presented in different orientations, complete a simple symmetric figure with respect to a specific line of symmetry.

- Recognise and use cube numbers, and the notation for cubed, estimate volume, solve problems involving multiplication and division including using their knowledge of cubes

ICT

Y4 Programming A - Repetition in shapes. This programming unit looks at repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.

PSHE In PSHE we will be looking at 'what keeps us safe?' focusing on health and well-being we will discuss safety around keeping safe at home and at school, our bodies, hygiene, medicines and household products. We will discuss how to stay safe, rules and routines as well as what to do in an emergency.

DT

This term in DT, we will be looking at pneumatic toys. We will be able to label diagrams, create our own design criteria and develop one idea using an exploded diagram. We will then select appropriate equipment and materials to assemble our pneumatic toy that fulfils the design brief.