Sudley
Primary School

Year 4 Curriculum Map Term 2b

English

In English, we will explore the features of Twisted Narrative through the text 'Lost Happy Endings', by Carol Ann Duffy.

During our lessons we will:

- Understand the effect on the reader to write for meaning.
- Develop a deeper understanding of fronted adverbials.
- Use expanded noun phrases to develop description of characters and settings.
- Develop an understanding of the plural possessive apostrophe.
- We will then write persuasive letter based again on the text 'Lost Happy Endings', by Carol Ann Duffy.
- We will be reading 'Varjak Paw' by SF Said in Guided Reading.
- We will explore 'Varjak Paw' to work on our fluency and use our inference and retrieval skills to answer a series of questions.

Maths

This half term our **Maths focus** will be fractions and decimals.

During lessons we will:

- recognise and show, using diagrams, families of common equivalent fractions
- count up and down in hundredths; recognise that hundredths arise when dividing an object by 100 and dividing tenths by 10
- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- add and subtract fractions with the same denominator
- recognise and write decimal equivalents of any number of tenths or hundreds
- recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$
- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- round decimals with 1 decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to 2 decimal places
- solve simple measure and money problems involving fractions and decimals to 2 decimal places

Basic Skills:

We will be developing an understanding and quick recall of times tables up to and including 12 x 12. In Year 4, this knowledge should be rapid

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As Scientists, we will be finding out how we use electricity, what the dangers are and how to make electricity work for a purpose. Throughout this topic of study, we will investigate and find out how to use simple circuits using bulbs, batteries and wires. We will understand how and why we use electricity and recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. We will understand some common conductors and insulators, and associate metals with being good conductors.

Science

Geography

As Geographers, we are going to explore our local environment of Liverpool. We will look at the human and physical landmarks of Liverpool, whilst also looking at the distance between different suburbs and the culture of Liverpool. We will compare Liverpool with Shanghai by looking at similarities and differences. We will then discover more about Liverpool's significant Trade links, with a focus on immigration. This will culminate by creating a persuasive leaflet to encourage tourists to visit Liverpool.

In PE, we will be focusing on Indoor Athletics. We will develop agility, fitness and stamina. Focussing on different athletic events such as throwing, jumping, sprinting and hurdling. In our Outdoor P.E. lessons, we will continue to develop our Basketball skills to improve our understanding of defence and attack strategies and team work.

P.E

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Music

<u>As musicians</u>, we are continuing to work with syncopated rhythms, now learning how to compose them. They will put their own syncopated rhythms onto appropriate Latin American instruments and work in groups of 4 to compose their own Latin American dance.

Spanish

<u>In Spanish</u>, we will learn to name a variety of animals. Next, we will identify body parts such as arms and legs in Spanish. We will also learn to use common words relating to the Christian celebration of Easter.

Computing

<u>In Computing</u>, we will be using the Code Studio for Computer Programming. We will debug programs to solve problems and develop interactive games which can be shared. We will learn about events, an action which causes something to happen. Finally, we will use loops to repeat an algorithm.

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DT

<u>As Designers,</u> we will be creating our own alarms, using our knowledge of circuits and electricity. This will link with our Science topic of Electricity. Throughout our design process, we will think about the different materials needed for use of alarms, as well as finding out how and why alarms are used. This will help inform us of the criteria our end product needs to fulfil.

PSHE

<u>In our PSHE lessons,</u> we are looking at Living in the Wider World. We will explore the 7 R's Refuse, Reduce, Reuse, Rot, Recycle, Repair and Rethink. We will develop our understanding of our school community and our contribution to it. We will learn about responsible use of the internet, specifically looking at uploading photos appropriately. We explore methods of staying safe. Finally, we will learn about expenses and taxes.

Additional Information

TT Rockstars – Times tables are at the heart of the maths curriculum: the more fluent your child is at recalling their times tables, the easier they will find the maths curriculum. Please support them by encouraging them to go on TT Rockstars regularly.

Spelling Shed is a website your child has access to. It helps breakdown the KS2 spelling rules and has games to help your child learn the spelling rule they are focusing on that week. We would recommend using the website for 10 minutes a day. Alternatively, children can write out their spellings and hand them to their teacher on Friday.

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