

Edward Pauling Primary School

Curriculum Statement - Year 1 Spring

English

The Lonely Beast – This is the tale of a Beast, whose determination to overcome his loneliness leads him to undertake a daring and dangerous quest to find others like him. We will learn about features of a newspaper article and use these features to write our own front cover for a new paper. We will learn to write a diary from the perspective of the Lonely Beast.

The Snail and the Whale – A tiny sea snail ‘with an itchy foot’ has a great desire to see the world and hitches a ride on the tail of a humpback whale. They travel the seas together and see many wonderful sights, until one day the whale is ‘beached in a bay’, and the snail finds her own special way of saving her companion. We will be writing a newspaper recount of the events that took place in the story and beginning to write predictions using conjunctions to explain our reasons.

Maths

Geometry and Measure - Pupils will compose, copy, extend and develop radiating patterns and discuss and compare 2D and 3D shapes.

Number: Addition and Subtraction - Pupils will represent numbers 6 to 10 by partitioning in different ways. Pupils will combine two parts to make a whole. Pupils will find missing addends. They will partition a whole into two parts and represent it with subtraction equations learning that addition and subtraction are inverse operations. Pupils will find pairs of numbers that total 10 and add or subtract 1 to and from any number to 10.

Number: Place value -Pupils will explain 11 to 19 as cardinal and ordinal numbers. They will double and halve the numbers 6 to 9 and use known facts to add and subtract within 20.

Science

Everyday Materials – Pupils will be exploring different materials and sorting them into groups before writing songs based on their properties. Consider what it would be like if the tables were made of jelly or the chairs were chocolate! Then recreate the story of the three little pigs and predict what will happen to their houses.

Pupils will be exploring a range of materials suitable for fixing a broken umbrella and test them using pipette to simulate raindrops. Pupils will be working with play figures frozen in ice and devise an investigation to release them. Pupils will explore puddles and observe how they change.

PSHE

What helps us stay healthy? We will be learning about what helps us stay healthy and what being health means,

What can we do with money? We will be finding out what we can do with money and how it can be obtained.

Design & Technology

Textiles: Puppets – We will be learning to join fabrics together using pins, staples or glue. We will be designing a puppet using a template and decorating it to match our design.

Geography

What is the weather like in the UK? – We will be learning to name and locate the four countries on a map of the UK. We will be learning about the four seasons and compare the differences between them. We will be exploring daily weather patterns and suggesting appropriate clothing and activities for each season. We will be exploring the use of compass directions to describe the location of features.

Art and Design

Sculpture and 3D: Paper Play – We will be learning to roll paper tubes and attach them to a base securely. We will learn to make choices about our sculpture and work successfully with others. We will be creating a tree of life sculpture that includes several techniques for shaping paper.

History

How have toys changed? – We will be exploring our favourite toys and using language related to the past to discuss them. We will be finding out about toys in the past and making comparisons to toys we have today. We will be learning to sequence artefacts from different periods of time and identifying changes between teddy bears today and those from 100 years ago.

Music

Exploring Sounds: How Does Music Make the World a Better Place? – We will be exploring high and low sounds, long and short sounds, and loud and quiet sounds. We will be creating our own simple melodies

Learning to Listen: How Does Music Help Us to Understand Our Neighbours? – We will be learning to listen with our eyes and ears and learning to feel sounds in our bodies

R.E

Why is food important to those following a religion? – We will explore foods that are special for Christians and the followers of Sanatama.

Why do some people wear special clothes? – We will be exploring Judiasm and where the religion began. We will learn what special clothes Jewish people wear and why these are worn.

P.E

Gym – We will be exploring and developing basic gymnastic actions on the floors and using low apparatus.

Team Building – We will be developing our team skills. We will be developing key skills of communication and problem solving.

Invasion Games – We will be developing skills such as sending and receiving with both feet and hands, as well as dribbling with both feet and hands.

Target Games – We will learning to use both underarm and overarm action and applying the appropriate action for the target size.

Computing

Maze Explorers - We will be learning the functionality of the direction keys and how to create and debug a set of instructions. We will be creating a longer algorithm for an activity and set challenges for peers.

Animated Story Books – We will be learning to use 2Create a Story tool to add animation and sound to a story including voice recording and music we have composed.