

Edward Pauling Primary School

Curriculum Statement - Year 2 Spring

English

Adventures of Egg Box Dragon - Arts and crafts literally come to life when Emma brings home a dragon she has constructed from a range of materials – shiny bicycle reflectors, black bin liners, thick wire and, predominantly, cut up egg boxes. We will be exploring instructional writing and its text features and completing information Writing using a range of sentence types.

If all the World Were – This picture book develops one of its central themes: protecting those we love and preserving their memory. We will be learning about setting descriptions and story mapping through personal narratives.

Science

Everyday Materials – Pupils will be the useful properties of materials with a range of investigations involving absorbency and flexibility. Pupils will Discover which type of kitchen towel or cloth is most effective at mopping up spills; consider why building materials must be absorbent and which ones fit the bill.

Pupils will explore a range of materials through investigations and explorations. Pupils will work on ways to test materials for elasticity and flexibility and find out which paper is the strongest. Pupils will work in small groups to design and make a paper bridge to hold a toy car.

Geography

Why is our world wonderful? – We will be learning to identify and locate characteristics of the UK on a map. We will learning to locate and identify human and physical features on a world map and explain the difference between oceans and seas. We will be learning to name and locate the five oceans on a world map and sing aerial photography to draw a simple sketch map. We will be collecting data by sketching findings on a map and completing a tally chart.

History

How did we learn to fly?– We will be identifying important events surrounding the history of flight and explain how a significant event has changed the lives of others. We will be asking questions about people and events in the past. We will be using primary sources to find out about people and events in the past and ordering events on a timeline.

R.E

How can we tell some buildings are more important and why? – We will find out where those following the religion of Dharma and Gurmat worship. We will be exploring why the temple/ Gurdwara may be important for non-religious people and the wider community.

How do we remember people and why? – We will exploring why Jesus is a key figure in Christianity. We will be exploring the different ways that Humanists remember key figures.

Maths

Multiplication and Division – Pupils will describe how objects are grouped and will represent equal groups as repeated addition and multiplication. Pupils will explain when objects can and cannot be grouped or shared equally.

Statistics - Pupils will represent the 2x 10x table in different ways and use 2x 10x table to solve problems.

Fractions – Pupils will learn how multiplication with 2 as a factor relates to doubling and how division with 2 as a divisor relates to halving

Geometry and Measure - Pupils will learn that polygons can be described, sorted, compared and named according to the number of sides and vertices. They will describe 3D shapes, finding different ways to sort and compare them.

PSHE

What jobs do people do? We will be learning how jobs help people earn money to pay for things they need and want. We will be exploring about a range of different jobs, including those done by people they know or people who work in their community

What helps us to stay safe? We will be learning about rules and restrictions and how they help to keep safe. We will be identifying risky and potentially unsafe situations (in familiar and unfamiliar environments, including online) and take steps to avoid or remove ourselves from them.

Design & Technology

Mechanisms: Fairground Wheel – We will be learning about axels and how they help wheels move a vehicle. We will be building a stable structure and learning to adapt where necessary.

Art and Design

Painting and Mixed Media: Life in Colour – We will be learning about primary and secondary colours. We will be trying different tools to recreate a texture and exploring collages.

Music

Inventing a Musical Story: How Does Music Make the World a Better Place? – We will be exploring how music can be loud or soft, fast or slow, smooth and connected, or short and detached.

Recognising Different Sounds: How Does Music Teach Us About Our Neighbourhood? – We will be exploring how voices and instruments can work together to play different pitches that sound at the same time to create harmony.

P.E

Gym – We be developing gymnastic skills of jumping, rolling, balancing and travelling individually and in combination to create short sequences and movement phrases.

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

Invasion Games – we will be developing our physical skills of dribbling, throwing, kicking and jumping.

Target Games – We will be developing the skills of throwing, rolling and striking towards a target

Computing

Questioning - We be learning about data handling tools. We will be learning to construct a binary tree to identify items and how to use 2Question to answer questions.

Effective Searching – We will be using terminology associated with searching. We will be creating a leaflet to help someone search for information on the Internet.