



**Eastbrook Primary
Curriculum Overview
Year 1
Autumn Term
Teacher: Miss Yeaman**

Mathematics –

- Count, read and write numbers to 100 in numerals; count in multiples of 2s 5s and 10s
- Identify and represent and estimate numbers using different representations including the number line
- Recognise the place value of each digit in a 2-digit number (10s, 1s)
- Compare and order numbers from 0 up to 100; use <, > and = signs
- Count in steps 2, 3 and 5 from 0 in 10s from any number, forward and backward
- Recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100
- Solve problems with addition and subtraction; using concrete objects and pictorial representations, including those involving numbers quantities and measures.
- Add and subtract numbers using concrete objects and pictorial representation and mentally, including a 2-digit number and 1s
- Recognise and use signs for pounds (£) and pence (p) combine amounts to make a value
- Find different combinations of coins that equal the same amounts of money
- Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change
- Solve one-step problems involving multiplication and division by calculating the answer using concrete objects, pictorial and representation and arrays with the support of the teacher
- Recall and use multiplication and division facts 2, 5, and 10 multiplication tables including recognising odd and even numbers

Mental maths test will focus on the following topics:

- 2 Timetable
- Adding single digits

Science –

Within this term the children will learn the following lessons:

- Understand what animals need in order to grow
- Explore how animals obtain food; discover how pets need to be cared for differently
- Discover how an animal's offspring is the same as its parent
- Learn about the senses sight, taste, and touch
- Learn about the senses of hearing and smell
- Understand the importance of taking care of your body
- Identify a variety of animals including fish, amphibians, reptiles, birds, and mammals
- Identify a variety of common animals that are carnivores, herbivores, and omnivores

PSHE & Citizenship–

within this term we have been learning about:

Who am I?

Within this children will be learning about:

Identity – what does that mean?

Portraits

What's in a name?

My groups and hobbies

Helping hands

My dislikes

How I fell

Managing my feelings

A jigsaw of me.

Physical Education –

Year one have P. E on a Monday morning. This term they will cover the follow objectives.

Gymnastics

Within this area the children will be learning about:

Balance

Spatial awareness

Safety when using equipment

Traveling

Team Games

Within this area the children will be learning about:

Rules

Throwing and catching

Rolling

Shooting the ball

Working as a team

Computing –

We are treasure hunter – using programmable toys.

In this unit, the children will program a toy to move around a map to find buried treasure. They will start by thinking of algorithms for their routes, then input these as stored programs for the robot. They predict how the robot will move and will debug their programs.

We are TV chefs- Filming the steps of a recipe.

In this unit, pupils produce short videos of themselves making a healthy meal or snack. They also decompose a complex problem into smaller parts – an important idea from computer science

History, Geography,

Childhood then and now: History

To find out which toys were played with in the past.

To discuss different children's crazes over time.

To investigate and identify how homes have changed over time.

To compare how schools have changed over time.

To compare what children wore at different times.

To find out about children's entertainment and how it has changed over time.

Guy Fawkes and the gunpowder plot: History

To explain what Bonfire Night is.

To find out about King James I of England

To find out who Guy Fawkes was.

To find out what happened next in the Gunpowder Plot.

To think about why fireworks are lit on November 5th.

English Writing and Reading.

Throughout this term the children will work through the books.

One day on our blue planet: the African Savannah and Beegu.

Within these book children will Learn to write by:

- say out loud what they are going to write about
- compose a sentence orally before writing it
- sequence sentences to form short narratives
- re-read what they have written to check that it makes sense
- discuss what they have written with the teacher or other pupils
- read aloud their writing clearly enough to be heard by their peers and the teacher
- draft and write by noting ideas, key phrases and vocabulary, and composing and rehearsing sentences orally
- sequence sentences to form short narratives
- write for different purposes including about fictional personal experiences, poetry, non-fiction and real events
- reread and evaluate writing to check it makes sense and make simple revisions
- read writing aloud with appropriate intonation to make the meaning clear

Within these books they will cover the following skills in reading:

- listening to and discussing a wide range of poems, stories and non-fiction at a level beyond that at which they can read independently
- being encouraged to link what they read or hear read to their own experiences
- becoming very familiar with key stories, retelling them and considering their particular characteristics
- recognising and joining in with predictable phrases
- discussing word meanings, linking new meanings to those already known

Handwriting

Year one will be using Nelson handwriting to learn letter formation. During this term the children will be focusing on units one to six within these units the children will learn set 1 c, o, a, d, g, f, s, q, e, co, ad, gs, qe. Set 2 l, l, t, j, u, y, it, tl, uy, jy. Set 3 b, h, k, m, n, p, r, nk, rp, nm, bh.

Spellings

Over the term the children will meet the following objectives:

- The sounds f and s spelt ff and ss
- The sound l, k and z spelt ll, ck and zz
- Adding endings –ing, -er and –ed to verbs where no change is needed to the root word
- The sound spelt n before k nk
- The sound ch spely –tch
- The y sound at the end of wors spelt with ve
- The diagraphs ai and oi are hardly ever used at the end of English words.
- The diagreaphs ay and oy are used for those sounds at the end of words and at the end of syllables.

Art

Throughtout the term year one have been lucky enough to be taught art by a secondary art teacher. Miss Bainbridge. Miss Bainbridge has been teacher the children the basic art skills that they will need for drawing and painting.

Music

Two specialist teachers deliver a 30minute singing assembly to the primary school every week. This covers many areas of the curriculum such as pitch, volume and beat.

RE – Barking and Dagenham SACRE

Within this term the children will learn the following areas within the R.E curriculum

Belonging

What does it mean to belong?

Where and how do people belong and why belonging is important.

How do believers show they belong in Christianity and another faith?

Celebrating religious secular

How and why do we celebrate?

Why are celebrations important in religion?

Christmas theme:

How and why people celebrate Christmas.

To answer these question as a class we will be looking at Christianity, Hindu, Jewish and Muslim faiths.