

# Class Eliot Curriculum Newsletter Spring - 2022

During the Spring term in **English** the children will be reading The Pied Piper of Hamelin, Cloud Tea Monkeys and Cinderella of the Nile as stimulus to learn a variety of skills in:

## Writing, grammar and punctuation – children will continue to learn to:

- Extend the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although
- Make appropriate choice of pronoun or noun within and across sentences to aid cohesion and avoid repetition
- Express time, place and cause using conjunctions [for example, when, before, after, while, so, because], adverbs [for example, then, next, soon, therefore], or prepositions [for example, before, after, during, in, because of]
- Use fronted adverbials [for example, Later that day, I heard the bad news.]
- Use of commas after fronted adverbials
- Use and punctuate direct speech
- Use noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases (e.g. the teacher expanded to: the strict maths teacher with curly hair)

## Plan writing by:

- Discussing writing similar to that which they are planning to write
- Discussing and recording ideas Draft and write by:
- Creating settings, characters and plot
- Composing and rehearse sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures
- Organising paragraphs around a theme

## Evaluate and edit by:

- Assessing the effectiveness of their own and others' writing and suggesting improvements
- Proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences

## Reading:

In reading, children will read a variety of texts including, The Pied Piper of Hamelin: Robert Browning, Old Possum's book of practical cats and Earth shattering events where children will:

- develop positive attitudes to reading and understanding of what they read
- Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- read books that are structured in different ways and reading for a range of purposes
- increase their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
- identify themes and conventions in a wide range of books
- prepare poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action
- discuss words and phrases that capture the reader's interest and imagination

## Spellings:

We will be following the RWI scheme of learning. Children will record new spellings weekly into their logbooks. The spellings should be practised at home. We will have an end of term spelling check covering the spellings we have been learning.

In **Mathematics** Year 3, children will learn the following:

## **Addition and subtraction** (Continued on from Autumn Term):

- Add and subtract numbers mentally, including:
- A three-digit number and ones
- A three-digit number and tens
- A three-digit number and hundreds
- Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
- Estimate the answer to a calculation and use inverse operations to check answers
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

## **Multiplication and division:**

- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
- Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which  $n$  objects are connected to  $m$  objects

## **Measure:**

- Add and subtract amounts of money to give change, using both £ and p in practical contexts.

## **Statistics:**

- Interpret and present data using bar charts, pictograms and tables.
- Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.
- Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- Measure the perimeter of simple 2D shapes.

## **Fractions of number:**

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
- Solve problems that involve all of the above.

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## **History: Bronze Age and Iron Age**

Children will learn to:

- Develop a chronologically secure knowledge and understanding of British history
- Understand how our knowledge of the past is constructed from a range of sources

They will have the opportunity to:

- Develop the appropriate use of historical terms, and note connections and contrasts over time
- Construct informed responses that involve the selection of relevant historical information
- Regularly address historically valid questions about similarity and difference
- Establish clear narratives within and across the periods they study

## **Geography: Our World**

Children will learn to:

- Explain the relationship between globes and maps
- Understand the significance of longitude and latitude
- Locate the Prime/Greenwich Meridian on a globe and world map
- Describe day and night in relation to the Earth's rotation on its own axis
- Correctly use most of the key vocabulary:

Address, postcode, county, country, continent, Earth, solar system, universe, satnav, Tropic of Cancer, Tropic of Capricorn, Arctic Circle, Antarctic Circle, Greenwich/Prime Meridian, Earth's rotation, axis, clockwise, anti-clockwise, International Date Line, Pacific Globe, map, longitude, latitude, continent, ocean, Equator, North Pole, South Pole, Northern Hemisphere, Southern Hemisphere, Ocean, Co-ordinate

## **Computing:**

In ICT the focus will be on coding

Children will learn to:

- Use sequence, selection, and repetition in programs
- Identify bugs in sequences of coding

## **Science: Light (physics)**

In **Science** children will learn to:

- Recognise that they need light in order to see things and that dark is the absence of light
  - Notice that light is reflected from surfaces
  - Recognise that light from the sun can be dangerous and that there are ways to protect their eyes
  - Recognise that shadows are formed when the light from a light source is blocked by a solid object
- Find patterns in the way that the size of shadows change

### **Important information:**

**PE:** Every Wednesday and Friday (unless otherwise stated) Children will come to school in PE kits on these days.

**Class Trips:** I am trying to organise a trip linked to our science at the Science and Media museum on the 7/8<sup>th</sup> of April 2022  
This will be confirmed later in the term, as they do not accept bookings too far in advance.

**(any volunteers to attend the trip would be greatly appreciated)**

**Homework expectations:** Homework will be given on Fridays and should be returned if possible by Thursday of the following week. It will usually be an English with a focus on spelling and Maths activity each week

**Spellings:** children will log their spellings weekly in their logbooks and should practise these every week.

**Times Tables:** please learn the 2,3,4,6 and 8s. Two minutes a day can make a massive difference.  
**(If children know these, maths is a lot easier)**

**Careers week:** Week Commencing 14<sup>th</sup> March 2022

**Parents Evening:** 30<sup>th</sup> March and 6<sup>th</sup> April

If you have any queries or questions, please do not hesitate to contact me via the school office.

Regards

Mr Pritchard