

LITERACY

* We will follow a series of activities this term in which the children will take on clients from around the world, including those responsible for helping to save the planet.

* We will study many genres of writing including reports, recounts, stories, explanations, diary writing, poetry and persuasive letter writing.

* Over the course of the term we will plan, draft and then create a final copy of our regular extended writing tasks.

* Spelling, Punctuation and Grammar lessons will take place on Mon, Tues, Wed and Fri before Collective Worship.

GEOGRAPHY

* Can we plot major cities and towns in the UK?

* Can we investigate and plot 25 selected countries in the world on a map?

* Can we plot the capital cities of the 25 selected countries of the world on a map?

SCIENCE

* We will investigate how some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.

* We will use our knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating

RE

* Theme: Beliefs and Questions - Who am I and what does it mean to be human? My school, home, family, tradition, cultures, organisations including those involving religion and belief, local community enquiry, the UK and the global community.
* Studying Judaism and Christianity leading up to Advent and the festival of Christmas.

ECO WARRIORS! DIAMOND CLASS AUTUMN 2019

Final Outcome:

Eco Warriors at the 2019 Christmas Fair

8 Class enquiry questions including this - Critical: Can global warming be avoided and who is to blame?

PE

* Invasion games and tactics including football and rugby with Mr Parkin.

* Net and wall games including tennis skills, positioning and singles and doubles matches with Mr Sloman.

READING

* Daily guided reading sessions, including comprehension, and whole-class reading at the end of each school day.

COMPUTING

* Understand computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration. Know how to be safe online (esafety) and how to use the internet responsibly (cyber-bullying).

POSSIBLE TRIPS AND VISITORS

* Cinema - part of the Into Film festival in November 2019.

MATHEMATICS

Our maths tasks are differentiated four ways: Do It (task/arithmetic-based) and Secure It, Deepen It and Dig a Little Deeper (reasoning-based).

This term we will cover:

* Properties of number: partitioning and the values of individual digits.

* Number sequences and predictions.

* Tables: Daily practising of 2-12 times tables and inverse.

* 4 operations: column addition and subtraction, grid method for multiplication and bus stop and chunking method for division and word problems.

* Data handling and data analysis.

* Shape and space: Properties of 2D and 3D shapes including faces, edges and vertices and nets (see Art below); perimeters and areas of common shapes and compound shapes, and grids, directions and coordinates.

* Regular/weekly individual and paired arithmetic papers.

MUSIC

* Brass with Mr Stark, focussing on learning the notes C,D,E,F and G in order to perform our first concert in time for Christmas.

LANGUAGES

* Weekly French lessons focussing on simple words, numbers, greetings, common objects and pronunciation.

ART AND DESIGN TECHNOLOGY

* Designing the logo for the team that we will be working as this term.

* Creating mixed-media artwork with an ecological / persuasive message.

* Creating posters ready to advertise the Christmas period/fair with a reduce, reuse and recycle message in terms of wrapping paper.