

Percy Penguins - Autumn Term 1



We will make our own compasses that we will use during a treasure hunt!

Topic Driver – Geography
Saving our planet!



Final Cross Curricular Outcome. Fieldwork trip to survey pollution (maths, geography and science).

ENGLISH

I write from memory simple dictated sentences that include words and punctuation taught.
My narrative writing is organised into clear sequences with more than a basic beginning, middle and end.
Draft and write by composing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentences structures.
I use a range of sentences with more than one clause- through use of conjunctions.
‘We put our umbrellas up when it rained’ becomes ‘When it rained, we put up our umbrellas.’)
I use of a wider range of conjunctions, such as, although, however, despite, as well as:
I use the correct article ‘a’ or ‘an’.
My sentences are often opened in different ways to create effects.
I use fronted adverbials.
I understand which letters, when adjacent to one another, are best left un-joined. b/p/s/x
I use the diagonal and horizontal strokes that are needed to join letters.
All my sentences are correctly demarcated.
I use the first two or three letters of a word to check its spelling in a dictionary.

PSHRE

Understand that it is important to look after our mental health;
Recognise and describe a range of positive and negative emotions;
Discuss changes people may experience in their lives and how they might make them feel;
Talk about things that make them happy and help them to stay calm;
Identify uncomfortable emotions and what can cause them;
Discuss the characteristics of a good learner.

Writing Outcomes
Narrative letter writing
Writing in role
Persuasive speeches

Arthur and the Golden Rope

The Snail and the Whale

Stanley's Stick
CLPE Units

NOVEL STUDY

Arthur and the Golden Rope

The Snail and the Whale

Stanley's Stick
CLPE Units

Geography

Ask simple geographical questions
Identify features on a map
Understand similarities and differences in places
Use aerial photographs to identify land use and other geographical features.
Express views about local area and environment
Identify the main regions of the world – continents, equator, tropics Begin to use concepts of NSEW.

T4W Unit

Using a journey story (T4W), teach the features of journey narrative.
Innovate – Change the characters in the story to match CLPE unit.

Invent – Write own journey story based on our novel study and the journey the character goes on.

MATHS

Number – Place Value

Count in multiples depending on year group and ability.
Find 10/100/1000 more or less than a given number.
Recognise the place value of each digit in a four-digit number [thousands, hundreds, tens and ones).
Order and compare numbers beyond 100 or 1000.
Identify, represent and estimate numbers using different representations.
Round any number to the nearest 10, 100, 1000.
Solve number and practical problems that involve all of the above and with increasingly large positive numbers.
Count backwards through zero to include negative numbers.
(KK2 Only) Read Roman Numerals to 100 (I to C) and know that over time the numeral system changed to include the concept of zero and Place Value.

Number- Addition and Subtraction

Add and subtract numbers: (KS2 - with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.) (KS1 – Add a 2 digit number and ones and 2 digit number and tens)
Estimate and use inverse operations to check answers to a calculation.
Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

Number - Multiplication and Division

Recall and use multiplication and division facts for multiplication tables up to 12 x 12. (Depending on year group)
Count in multiples of 6,7,9,25 and 1000.
Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

SCIENCE KS1/2

SOUND

Identify how sounds are made.
Recognise that vibrations from sounds travel through a medium to the ear.
Find patterns between pitch and features of the object that produced it.
Find patterns between volume of a sound and the strength of the vibrations that produced it.

SCIENCE KS1

PLANTS

Observe and describe how seeds and bulbs grow into mature plants, find out and describe how plants need water, light and a suitable temperature to grow and stay healthy

COMPUTING

We will design, write and debug programs that accomplish specific goals.
Solve problems by decomposing them into smaller parts.
Work with variables and various forms of input and output.
Use logical reasoning to explain how some simple algorithms work and to correct errors.

PE

We will develop ball skills involving throwing, catching, aiming shooting, dribbling, attacking and defending.

RE

We will focus our learning to find out who Jesus was.

CREATIVE

In art we will explore ideas and collect visual and other information in responding to the work of Matisse, Bacon and Warhol.

Our music lessons will allow us to explore, appraise and perform Mamma Mia with instrumental accompaniment to an audience.

In our French lessons we will learn about major cities in France and their amenities, say and order multiples of 10, ask and give a simple address in French and use a bilingual dictionary.