



YEAR 4 CURRICULUM OVERVIEW SPRING 2015

Class Teacher	Mr Loizou
Teaching Assistants	
PE days	Monday/Friday
Day homework is set	Friday
Day homework is due in	The following Friday
Literacy overview	<p>In reading we will be finding features of a story that raise an issue or a dilemma. Children will also be identifying features authors use in fantasy and science fiction stories.</p> <p>In writing Children will be learning how to write dialogue with inverted commas as well as making accurate use of pronouns. Children will be also be focusing on writing a story that raises issues or dilemmas using paragraphs.</p> <p>We will also be editing down and re-wording a sentences and paragraphs from a variety of sources and present that information in one simple format.</p>
Key spellings/spelling patterns for the term	<p>I can spell words with the prefixes re- e.g. refresh, sub- e.g. submarine, inter- e.g. interact and super- e.g. supermarket</p> <p>I can spell words with the suffix – ation e.g. information and adoration</p> <p>I can spell words with the suffix – ous e.g. poisonous and dangerous</p> <p>I can spell words with the /j/ sound spelt ch (mostly French in origin) e.g. chef</p> <p>I can spell words ending with the /g/ sound spelt -gue and the /k/ sound spelt - que (French in origin) e.g. league</p>
Amount of time which should be spent reading every day	30- 40mins
Library book day	Wednesday



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Maths overview

We are focusing on:

Number and Place Value:

Children will be learning to count backwards through zero to include negative numbers and recognise the place value of each digit in a four-digit number.

We will also be learning to read, write order and compare numbers beyond 1000 and identify and estimate number using different representations.

Addition and subtraction:

We will learn to check answers using estimation and inverse operations and solve two step addition and subtraction problems in context.

Multiplication and Division:

Children will multiply and divide numbers mentally including 0 and 1. We will also learn to find and use pairs of factors of two-digit numbers. Children will multiply two- and three- digit numbers by a one-digit number using a formal layout and also divide two- and three- digit numbers by a one-digit number using a formal layout.

Fractions:

We will be learning to add and subtract fractions with the same denominator and to find non-unit fractions.

Children will learn to recognise and show families of common equivalent fractions and solve fractions problems.

Decimals and fractions:

We shall round decimals with one decimal place to the nearest whole number and learn to recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$

Children will divide decimal numbers by 10 and by 100 and know doubles and halves of decimal fractions.

Measurement

We will focus on learning to measure and calculate the perimeter of a rectilinear figure

We will learn to convert units of measurement using length in kilometres, metres and centimetres, using mass – kilograms and grams, and using volume/capacity.

Geometry: Properties of shapes

We will investigate the relationship between 2D shapes and 3D shapes and what a polygon is.

Children will identify lines of symmetry in 2D shapes and complete a simple symmetric figure.

Statistics

Children will learn to make a line graph to show changes over time and think of questions and answer them by collecting data

	and analysing it
RE overview	This term the children will be continuing to learn about how we share. We will focus on how the Holy Spirit wants us to share. We will also be teaching key Greek Orthodox Saint and Feast Days. During this term we will also be preparing the children for Easter.
Topic overview	<p>Science: What happens to the food we eat? (Animals including humans)</p> <p>History: Why were the Norman castles certainly not bouncy? (Normans)</p>
PE overview	Gymnastics Netball Mini Tennis Basketball
Music overview	<p>Building Musical Focus: Beat</p> <p>Building-themed songs allow the children to explore how music can be structured to provide different textures. They use layers and rondo structure to combine ostinati played on body percussion and tuned instruments. Around the World Musical Focus: Pitch The children explore pentatonic melodies and syncopated rhythms, learning that the fundamental dimensions of music are the same all over the world.</p>
Computing overview	Children have begun work on programming, and will be using free code software to design and create programmes involving commands and outputs.
Greek language overview	This term children will learn about Home, Clothes (and School Uniform), Festivals: Carnival (and clothes - costumes), Clean Monday customs, Lent (meaning, traditions and food) and Easter. Also, key days: Saint Basil, Epiphany, the 3 Hierarchs, The entrance of our Lord to the Temple, Greece and Cyprus Independence days.
Cultural enrichment overview	<p>Children will study Ancient Creatures and Monsters: Atlas, the Cyclops, Cerberus, the Hydra, the Muses, Erinyes, Pegasus, Medusa, Centaur, Pan.</p> <p>In Culture, children will learn this term's Greek topics songs, religious and national festivals songs and a traditional Greek dance</p>
Spanish language overview	Children will be learning primary and secondary colours in Spanish as well as counting to 20 in Spanish.

