



The Latham School

Year 3 Curriculum Outline

Term 1 2017 - 2018

Literacy

Writing

This term the children will be studying texts based on *The Twits* by Roald Dahl. Children will learn how to explore humour and character, they will also write a script showing the scene between Mr. and Mrs. Twits.

They will go on to writing reports and recounts to pass information to others. They will also study poetry, particularly repetitive rhymes. This will help them to hear and continue a rhyming string.

Spelling

This will involve the technical issues of segmenting words into phonemes and representing these by graphemes (the written words). They will also learn the spellings of words that they need to learn off by heart.

Reading

The children will be exposed to texts and encouraged to participate in group reading every day. Each week they will have the chance to read with me twice on an individual basis. The children will build their reading fluency by reading every day.

Mathematics

In Mathematics the children will learn about place value. They will recognise the value of each digit in four digit number and will also count from 0 in multiples of 4, 8, 50 and 100. They will go on to adding and subtracting to 100 and beyond 100 when they are ready.

We will have an emphasis on adding and subtracting numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three digit number and hundreds. Pupils will also be taught to add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction. They will be taught to estimate answers to calculations and use inverse operations to check answers.

As we progress with skills, pupils will work on solving problems, including missing number problems, using number facts, place value, and more complex addition and

subtraction.

In the second half of the term we will focus on multiplication and division. Pupils will learn and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Pupils will 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 objectives.

History and Geography

In geography, during the first half of the term the children will learn about mountains. They will be asked to reflect on what a mountain is and how we differentiate them from hills. Pupils will build their general knowledge by finding out what the highest mountains are on each continent.

In the second half of the term we will focus on history. Children will learn about the history of Rome and its empire. They will learn about the history of Rome and understand where in Europe Rome is, and how the Romans came to extend their influence and create such a large and influential empire.

Science

In the first part of the term the children will be learning health diets. They will learn about what they should eat to have a balanced diet.

They will go on to learn how animals are divided into two groups, vertebrates and invertebrates. We will focus on learning the vertebrates and will learn about the differences between various types of vertebrates, including mammals, reptiles, fish, birds and amphibians. The children will find out about the places where they live and why they live there. They will take a field trip to the zoo to reinforce first-hand the classification of animals.

During the second half of the term we will study plants. Pupils will be taught to identify and describe the functions of different parts of flowering plants: roots, stem, leaves and flowers. They will explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.

Working scientifically, pupils will investigate the way in which water is transported within plants. They will also explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Art

Children will learn about the properties of materials and how to manipulate them to create different artistic objects. They will learn the importance of computers in the design world and will learn how to use iPads for research to support their design work.

Physical Education

During this half term pupils will be learning different football skills: dribbling, shooting, passing, throw in and attacking and defending techniques. Pupils will have a chance to demonstrate the skills learned through game play after learning a certain skill. They will also learn the importance of fair play and being fair to their opponents.

Music

This term the children will be learning the names of different instruments and how to play with boom whackers correctly. They will find out about rhythm and keeping a steady beat and will create and perform musical phrases.

PSHE

The pupils will be learning about healthy living habits. They will learn how we can the environment clean, including our school environment clean. We will talk about how to lead others by example and how we should care for each other.