



## MATHEMATICAL LEARNING

In maths this half term we will be revising and continuing to develop our knowledge of the different areas in preparation for our SAT's. This will include place value, addition, subtraction, multiplication, division, fractions, shape, time and measures. We will be recapping on applying our knowledge of place value to solve number sentences mentally. E.g.  $52 + 34$  – we know 5 tens add 3 tens is 8 tens and 2 ones and 4 ones is 6 ones so the answer will be 86. Children will be learning about time, recapping on o'clock, half past and being taught quarter to/ past as well as reading time at 5 minute intervals. Children will also be learning to read a range of scales in practical tasks using a measuring jug to measure capacity. This term will continue our focus on problem solving, developing our knowledge and understanding of solving mathematical problems mentally.

**We will have a big focus this term on applying all of the methods taught to solve different problems.**

## SCIENCE

In Science children will be learning about the growth and germination of different types of seeds through experiments and observations. Children will observe the changes and decide what the best conditions are for the best growth. They will learn how to care for plants, what happens to a seed, how tall they will grow in the best conditions and what plants need in order to grow healthily.

**PE** – This half term children will be learning how the Tudors danced in their era and create their own using some of the movements they see. They will also be working with partners and in small groups. They will incorporate different levels of movements and at different speeds.  
**Please make sure your child has their named outdoor PE kit in school on a Monday & Friday each week.**

## OUTDOOR LEARNING

Our outdoor learning this term will be linked to our Science work on plants and data handling in maths. We will be planting our own seeds and observing and measuring as they grow we will then convert our findings into graphs.

**Computing**– This half term children will be working on photography using technology. They will learn about the features of a camera, how to use it correctly and how to use computer software to edit and improve the photo. The children will link this subject to our work in Science on plants and create a portfolio of plants based on photos they have taken themselves.

**HISTORY**- This half term children will be learning about the history of queens from the past, including Queen Elizabeth I and Queen Victoria. They will make comparisons between the different time periods and how the different queens ruled. Children will also learn about the history of a variety of castles, their features, who lived in them and how they were defended in battle.

**PSHCE** – In PSHCE children will be exploring different items in our environment that could be hazardous. Children will understand that they can protect themselves and others from these items and to understand how they can get help for their worries.

**MUSIC** – children will be learning to play tuned and untuned instruments musically as well as listen with concentration and understanding to a range of high-quality live and recorded music.

**Art** – In Art this half term children will be developing their observational drawing skills as well as shading and drawing different lines of thickness. Children will be reflecting on their own work as well as discussing their work with peers in which they will receive constructive criticism to help them improve their work.

## Castles and Crowns

Term: Summer 1

Year Group: 2 - Leopards

### Challenge Area

**Children will have a selection of Maths problem solving tasks to choose from to extend their thinking and ability to ask their own questions, their ability to explain answers and decide on the most appropriate methods.**

## SATs Information

**Please make sure your child attends school every day.**

**Children will be tested in the following areas: -**  
**Maths – Reasoning 17<sup>th</sup> May**  
**Maths – Arithmetic 20<sup>th</sup> May**  
**Reading – Comprehension skills Paper 1 21<sup>st</sup> May**  
**Paper 2 22<sup>nd</sup> May**  
**Spelling test 15<sup>th</sup> May**  
**Grammar & Punctuation test 16<sup>th</sup> May**

**Science and writing will be teacher assessed.**

## LITERACY & SPEAKING & LISTENING

This half term we will be focusing more on the suffixes -ing, -er, -est, -ful, -less, -ly, -ment – and applying them in our writing and spellings. We will also be working on the use of adverbs for description and using the different types of sentences in our writing including question marks and exclamation marks. In our spellings children will continue to work on year 2 common exemption words and apply them in their writing. For our SATs writing we will be focusing on character descriptions from some of Roald Dahl's stories.

**Reading** – We will be continuing to develop our skills in comprehension to answer inference questions by referring back to the text and finding evidence to answer in more depth.

### Speaking and listening.

Children will have the opportunity to discuss and share ideas verbally as a class and in small groups each day.