



Year Four

Summer Term One

English

This half term we will be using Talk for Writing to learn the structure and features of a wishing tale. We will use the action toolkit throughout this learning.

Our non-fiction focus text will be 'Should we still have zoos?' and this will lead into the children writing their own discussion text.

We will be

- Using dramatic fronted adverbials
- Using the method 'show don't tell' to emphasize how a character is feeling.
- Using three actions for impact
- Planning
- Editing and evaluating
- Writing paragraphs to interest the reader
- Creating a series of points in favour and against a connected paragraph
- Creating a reasoned conclusion which can be justified by the arguments.

Mathematics

This half term, we will continue with fractions to begin with where we will look at how to find fractions of amounts. We will then begin our learning on decimals and develop our understanding by

- Writing a decimal and representing it on a place value grid
- Comparing and ordering decimals
- Rounding decimals to whole numbers
- Linking decimals to fractions
- Converting different units of measurement

The children will also be introduced to our money unit. They will apply their decimal point work to help them write money in pounds and pence as well as order, add and subtract with money, round it up/down, find change and solve simple word problems.

Vocabulary

Fraction of an amount, denominator, numerator, improper fraction, mixed number.

Tens, ones, decimal point, tenths, hundredths, greater than, equivalent, less than, decimal, centimetre, millimetre, rounding, covert, compare, ascending, descending.

Notes, coins, pounds (£), pence (p), add, subtract, change, round, order, greater than (>), less than (<), cheaper, more expensive, estimate, total, notation.

Science

Our Science unit is called States of matter. In this unit, children will be taught how to compare and group materials together, according to whether they are solids, liquids or gases. They will observe materials changing state when they are heated or cooled and measure or research the temperature in which this happens.

They will also learn about the water cycle and identify the part played by evaporation and condensation.

Key Vocabulary

change, collection, condensation, evaporation, freeze, gas, heat, liquid, precipitation, property, solid, temperature, thermometer.

Geography

Our Geography topic is all about Climate change and how the weather is being affected. We will introduce children to the water cycle alongside our Science work. We will then explore the different types of clouds and how clouds are used to support the weather forecast. We will conclude the unit by looking into climate change in more detail and think about ways we can help our planet.

Key Vocabulary

Atmosphere, precipitation, condensation, cumulonimbus, stratus, cumulus, cirrus, evaporation.

DT

Our DT unit this half term is mechanisms. The children will explore different mechanisms focussing on levers and linkages. They will design and create their own product to fit a design brief.

Key Vocabulary

Design brief, recycle, mechanism, moving, lever, linkage, pivot, input, output.

Physical Education

This half term, Year 4 will start their swimming lessons in Rotherham.

Our other unit this half term is Dance. The children will focus on Hip-Hop. In this unit the children will learn how to be able to perform basic movements to music, and to build a simple themed dance focusing on Hip-Hop Locking and Hip-Hop Popping.

Key Vocabulary

Balance, Big, isolated, turn, linking, flow, lock.

Religious Education

Our R.E unit this half term focuses on Worship, pilgrimage and community. We will be thinking about what matter to Hindu's, Christians and us and how we can make sure everyone belongs.

Key Vocabulary

Pilgrimage, worship, community, belonging, tolerance, respect, acceptance

Plus specific language related to Hindus and Christians.

Personal, Social and Emotional development.

Our PSHE unit is focused on 'Keeping ourselves safe'. We will be exploring the concepts of safety and risk, personal safety indoors and outdoors and sensible road safety.

Key vocabulary

Cautious, child line, confident, consequences, emergency services, journey, NSPCC, safety, strange, advice, opinion, laws, physical health, warning, attitude, responsibility.

How can you help at home?

*Please encourage your child to participate in our Redscope Reading Challenge. We have a range of fantastic age-appropriate books which are perfect to share as a family. All children should be reading for 15 minutes at least three times per week and these sessions should be logged in their planner.

*All children will be given appropriate spellings during the week. These may be topic related words or link to a spelling rule they have learnt throughout the week. Please support your child in learning their spellings at home.

*In maths, please encourage your child to TTRockstars. Garage challenges and Rockstar battles will be available for the children to practise their target times tables. They must complete 30 minutes per week.

*During the Spring 2 term, all children should complete a project from the homework menu that they are interested in. We have discussed possibilities with the children and a list of some ideas have been attached in their planner.

If you do have any questions about your child's learning, please do not hesitate to contact us through the class Dojo account.