

## Year 2 Half Termly Overview- Spring 2

### Maths

This half term we will be learning about capacity and volume and understanding the units of litres and millilitres. We will then be learning about money- exchanging different coins and adding two prices together. This will then be followed with learning about time- telling the time to the hour and half past the hour as well as quarter to and quarter past the hour. We will then be learning about measuring length and then focusing on addition and subtraction- with exchange. We will be continuing to practise our two and five times tables as well as our ten times tables and the related division facts.

### English

This half term, our new unit will be focusing on stories with familiar settings and we will be using the text, 'Mudpuddle Farm' by Michael Morpurgo. We will be identifying unfamiliar or exciting words or phrases from the text and checking meanings using dictionaries. As we read the text, we will be practising how to retrieve literal information as well as using inferential thinking. We will be using drama techniques such as hot seating and magic microphones to explore characters and we will be learning to retell the story in preparation for writing our own innovated version. Our final outcome will be a story set on a farm. Within this unit, we will also be learning about persuasive texts. In this non-fiction section, we will spend time thinking about the purpose of persuasive texts. We will identify features of the text and identify the persuasive devices that are used. We will be identifying and exploring new vocabulary that we can then apply to our own persuasive leaflets. This will lead to the final outcome of being able to write a leaflet to encourage others to visit a farm. Throughout both units, we will be focusing on the following grammar skills: using suffixes to create adjectives and the use of the present tense. Our final text type that we will be focusing on this half term will be poetry in the form of riddles. We will look at the features of these poems and will be identifying and collecting descriptive vocabulary. The grammar skill of conjunctions will be revisited and the final outcome will be a riddle based on a fruit or vegetable from a farm shop.

### Theme

This half term, our theme title is 'The Farm Shop.'

In science, we will be continuing to learn about materials and their properties. This half term, we will be focusing on how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

PSHE learning will focus on the theme of 'Living in the Wider World.' We will be learning about money and work-what money is, needs and wants and looking after money.

In music, the title of our theme is 'Zoo time' and all of the learning in this unit is focused around the one song with the same title. Activities will include being able to find the pulse as the children are listening to the music, moving to the music, being able to identify instruments/voices that can be heard in the music, being able to clap rhythms, playing instruments, singing and then performing and sharing.

In R.E. the focus will be on Islam. We will be exploring Islamic beliefs and practices linked to prayer. The children will learn about the importance of prayer as one of the Five Pillars of Islam and discuss the importance of rituals and how these might unite communities.

In art, we will be looking at figure drawing and then turning the drawings into clay representations. From observational drawings and paintings and by exploring the work of the artist, Keith Haring, the children will develop their sculptures of the human figure. The children will also use wooden figures to explore the proportions and lengths of limbs and experiment making shades and tones in greys using chalk and charcoal to create 3-D effect in their drawings.

In geography, the focus will be learning about human geography in the UK. We will be focusing on the following skills:

- Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas
- Using basic geographical vocabulary to refer to key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop.
- Using a range of maps and globes (including picture maps) at different scales.
- Recognise landmarks and some human features on aerial photos.
- Know which directions is North on an OS map.
- Find a given OS symbol on a map with support
- Use aerial photos and plan perspectives to recognise landmarks and basic human and physical features.

Computing this half term will involve learning about programming using the Scratchjr app and will focus on the following:

- Recognising that buttons cause effects and that technology follows instruction
- Explaining what an algorithm is.
- Following an algorithm.
- Creating a clear and precise algorithm.
- Learning that programs execute by following precise instructions.
- Incorporating loops within algorithms.
- Using logical thinking to explore software, predicting, testing and explaining what it does
- Using an algorithm to write a basic computer program.
- Using loop blocks when programming to repeat an instruction more than once.
- Using software (and unplugged means) to create story animations.

Our P.E. units this half term are outdoor and adventurous activities and net and wall games.

In our spelling sessions this half term, we will be looking at Year 2 spellings and will be focusing on the following:

- The /n/ sound spelt kn and gn at the beginning of words (as in gnome)
- The long vowel I /sound spelt y (as in July)
- The /j/ sound spelled -dge at the end of words (as in hedge)
- The /l/ sound spelt le at the end of words (as in apple)
- Adding the suffixes - ing, ed, er est to verbs ending in e (as in hike-hiker-hiked, hiking)

Miss Thompson's group and Mrs Darcy's group will be continuing to re-cap on the application of phase 5 phonemes and we will also be looking at spelling and applying year 1 and 2 common exception words and high frequency words in all areas of our writing.