



Term: Autumn	Year Group: Year 3
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Mathematics

Children will develop their fluency with number through a range of daily, quick arithmetic activities.

Place Value:

- Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- Compare and order numbers up to 1000
- Read and write numbers up to 1000 in numerals and in words.

Addition/Subtraction/Multiplication/Division:

- Mentally add and subtract numbers with up to three digits and use formal written methods of columnar addition and subtraction.
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

How to help at home

Talk to your child about their day: friendships, worries and peaceful ways to sort out problems. Read together regularly and question as your child reads to you. Play spelling games. Practise using maths in real-life situations (e.g. using money or telling the time). Support with weekly homework and help them with their half-termly homework project.

English

Texts:
Sparky by Jenny Offill
The Pied Piper of Hamelin by Michael Morpurgo
 The children will be writing descriptions of characters and settings as well creating their own persuasive posters and reports. They will be also be writing their own versions of the stories.

Poetry focus:
Text: I am the seed that grew the tree by Fiona Waters and Frann Preston-Gannon
Skills: Explore poetic language and terminology.

Guided reading sessions:
Fortunately the Milk by Neil Gaiman
Skills: Draw inferences about the plot and the characters

Mr Penguin and the Lost Treasure by Alex T. Smith
Skills: practice retrieval, summarising, comparing and sequencing, collaboration and role play

Lost Species by Jenny French and Daniel Long
Skills: sorting information alongside identifying meaning from new vocabulary, make simple inferences

Key Dates

4th October - Staff training day
 7th October - National Poetry Day
 12th October - Individual school photos
 9th and 11th November – Parents’ Evenings
 Week beginning 15th November- National Anti-bullying week
 Wb 13th December- Christmas plays

Spelling

Spelling Rules

- Words ending in double s, f, l, z, k
- Syllable division
- Words spelt with -tch
- Plural suffixes - s, -es
- Split digraphs (e.g. a-e as in **made** and i-e as in **time**)
- The ‘ee’ sound spelt y
- Words spelt with oy, oi
- Using the suffixes, -ing and -ed
- Using the suffixes -er and -est
- Words ending in ll

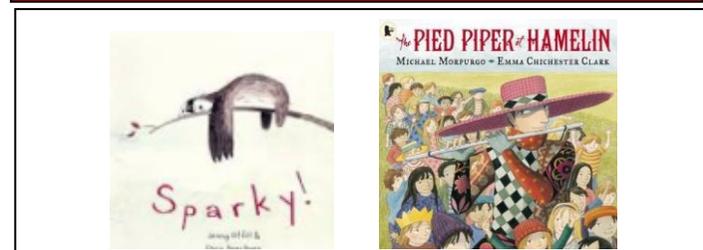
Handwriting

Revising Lower case/upper case letters

Joins

un, ig, ed, an, ng, ch, th, ill, sl,
 ck, st, nk, og, re

Key texts



Creative Development

Computing: The children will be learning about Online safety, including how to search the internet safely and issues around cyber- bullying. They will also begin to learn some touch typing and coding later on this term. We will be using a program called Purple Mash and will be using 2Code and 2type.

Music: This term, children will be learning about 'pulse' and 'rhythm', They will practise how to move in time to the beat of a piece of music. They will also learn the names of different instruments.

Art: Children will develop their sketching techniques and will experience painting in different environments. They will look at the famous artist Rosa Bonheur and study her painting 'Horse Fair'.



Personal & Social Development

PSHE: The children will be focusing on building relationships with their peers and adults in school and will be working together to create a class charter to establish a safe, calm and happy classroom environment. They will be learning to celebrate and respect differences and learn how to solve problems with others. Through regular circle times and PSHE lessons they will explore feelings and strategies for managing emotions.

Anti-bullying week in November will be an opportunity to recap on keeping themselves safe and there will be focus on mental health.

REMINDERS: Please bring a bag with your reading book and a fruit or vegetable snack to school every day.

Homework: We will be starting homework after the half-term, focussing on a reading, writing, spelling and maths task each week. A half termly project will also be given.

Knowledge and Understanding of the World

Science, Forces and Magnets: Children will observe how magnets attract or repel each other and attract some materials and not others. They will identify some magnetic materials and describe magnets as having two poles. They will also be asked to predict whether two magnets will attract or repel each other, depending on which poles are facing.

History: We will investigate the rise and fall of the Roman Empire, the reasons behind the successful Roman invasion of Britain and learn about the life of Queen Boudicca.

Geography:

- Local Area Study
- Use the eight points of a compass
- Use four figure grid references
- Draw and use symbols to create detailed fieldwork sketches and diagrams (Chesterton and North Cambridge, Bramblefields and Nature Area)

RE, Hinduism: Children will learn how and where Hinduism was founded and will explore the main values of the religion. They will look at temples, the Mandir and learn about Hindu gods.

Celebrating Christmas: Later in the term, children will look at different ways Christmas is celebrated across the world and compare customs and practices at this time of year.

Physical Development and Well being

Games: Children will be learning striking, throwing and catching techniques and will be using these in small group games such as rounders and cricket.

Dance: Children will be improving skills of travelling, jumping, turning, stillness, gesturing; changing shape/size/level/direction. They will increase the range of body actions; compose, practice and perform actions with control. **PE will be on a Tuesday. It is recommended that indoor and outdoor PE kit is in school all week and clearly named.**