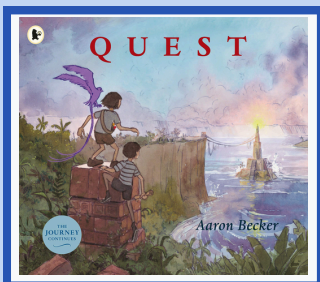


# Year 3 Autumn 1 Learning Bulletin



Welcome to year 3! We are looking forward to an exciting term packed with lots of new learning!



## Writing

Our texts will be: Quest, Sparky, The Garden Year by Sara Coleridge  
Our writing outcomes will be:

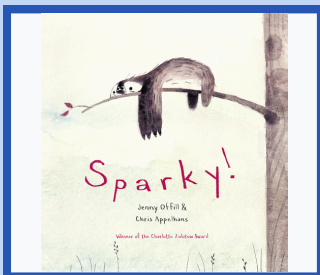
- Writing a setting description
- writing a chronological report
- Writing a poem about seasonal change in autumn

Key Knowledge:

Expanded noun phrases, adjectives, identifying poetic techniques, setting descriptions

Spelling Rules:

- words with the long /ai/ sound spelt ei
- words with /ur/ sound spelt ear
- homophones



## Maths: Autumn 1

**Topic:** Place Value/ Addition & Subtraction

- Represent and partition numbers to 100. Number lines to 100.
- Represent and partition numbers to 1,000. Number lines to 1,000. Hundreds, tens and ones. Find 1, 10 or 100 more or less.
- Flexible partitioning, 1, 10, 100 less numbers to 1,000 and number line to 1,00
- Estimating on a number line, ordering numbers, comparing numbers to 1,000. Count in 50s.
- Apply number bonds within 10. Add and subtract 1s, 10s and 100s.
- Add 1s across a 10. Add 10s across a 100. Subtract 1s across a 10. Subtract 10s across a 100. Pattern spotting.
- Add two numbers across 10 and 100. Subtract two numbers across 10 and 100.

## Maths Vocabulary

ones, tens, hundreds, thousand, digit, placeholder, column, partition, start point, end point, intervals, estimate, greater, less, equal, exchange, ascending, descending

## Science: Forces and magnets

- Know that a force is a push or pull. Magnetism is a force.
- Know that magnetism occurs between two objects and can act at distance
- Identify that magnets have two poles: north and south. Understand that like poles repel, and opposite poles attract.
- Know that some materials are magnetic (e.g., iron, steel, nickel, and cobalt) while others are not (e.g., aluminium, copper, gold).
- Know that the strength of magnets can depend on size and type.

**Key Vocabulary:** Force, movement, surface, push, pull, magnet, attract, repel, poles, magnetic, distance, contact, magnetic fields

## Geography: The United Kingdom: down the Thames!

Key Knowledge:

- A river is a moving body of water that drains the land.
- Map the River Thames.
- Key features of a river include - e.g. source, erosion, downhill, (small) waterfalls.
- Key features of a river include: meanders, erosion and weathering (and how it changes in the river).
- Settlements change downstream. The source of the River Thames is in the Cotswolds, a rural village. As the channel widens, the land becomes more urban. London is a capital city on the River Thames.

**Key Vocabulary:** River, channel, bank, source, waterfall, tributary, main channel, meander, erosion, mudflats, estuary, rural, urban, suburban, mouth

## PSHE: All about me

### Key Knowledge:

Know how to identify positive things about myself and my achievements, know how to set personal goals, know how to face new challenges positively and ask for help when I need it, now why rules are needed and how they relate to rights and responsibilities, now that my actions affect myself and others, how to care about other people's feelings and try to see things from others' points of view, know how to make responsible choices and take action to work cooperatively

### Key Vocabulary:

Valued, achievements, proud, personal goals, emotions, support, solution, rules, rights, responsibilities, rewards, challenge, consequence, team work

## Computing: <topic title>

### Key Knowledge:

- To explain that animation is a sequence of drawings or photographs, relate animated movement with a sequence of images, to plan an animation, to identify the need to work consistently and carefully, to review and improve an animation and to evaluate the impact of adding other media to an animation

## Art: Paul Klee

How is mood created with colour?

### Key Knowledge:

- Swedish artists alive from 1879-1940
- during World War I, Klee painted camouflage on German planes
- the lightness and darkness of an area is created by tone
- primary and secondary colours used to create a mood

## Music: I've Been To Harlem

A traditional pentatonic song about traveling around the world, full of creative possibilities. Use it to invent cup rhythm games, explore pentatonic melodies from around the world, sing as a round, and compose ostinato accompaniments.

Key Vocabulary: **Pattern, Texture, Layers, Rhythm, grid**

## French: Bonjour

### Key Knowledge:

- Greet and say goodbye to someone
- Ask someone's name and say your own
- Ask how someone is and respond to same question
- Learn some basic nouns
- Count numbers 1-10

Key Vocabulary: **Bonjour/Salut/Au revoir  
Comment t'appelles-tu?/Je m'appelle...  
Ça va?  
une fille/un garçon**

## PE:

- **Gymnastics**
- Key Steps 2 Body Management
- Single bounce skips with rope, dish, half lever, japana arch, front support, box splits, shoulder flexibility, broad jump
- **Ball Skills**
- Locomotor + Ball Skills
- Intercepting
- Predicting
- Catching-one handed

### Key Dates:

Family workshop Snacktember: 9.00am Tuesday 16<sup>th</sup> & Thursday 25<sup>th</sup> September

Volunteer training: 9.00am Thursday 18<sup>th</sup> September

PJ Reading day: Friday 19<sup>th</sup> September

Photographs: Monday 6<sup>th</sup> & Tuesday 7<sup>th</sup> October

Family Teacher Meetings: Tuesday 14<sup>th</sup> (3.30 - 7.00pm) & Thursday 16<sup>th</sup> (3.30 - 6.30pm) October

### Key Information:

PE Days for all classes are Tuesdays (indoor PE) and Thursdays (outdoor PE)

Reading books changed and Spelling checks: **Monday morning**

#### Library Days

Sapphire & Emerald: Thursday

Ruby: Tuesday

### Suggested Books to Read:

- Anisha Accidental Detective by Serena Patel
- Lunch at 10 pomegranate street by Felicia Sala
- A day in the life of by Mike Barfield

### Suggested places to visit or activities to do:

Author visits and workshops at Alligator's Mouth book shop.

River Thames path

### Useful websites to support learning:

<https://trockstars.com/>

<https://www.thereaderteacher.com/year3>

<https://whiteroseeducation.com/1-minute-maths>