

Spring Two Term Year 4

English

Writing

Instruction Writing

Writing objectives:

- To inform the reader about how to accomplish something in as clear a way as possible.
- To structure a text using chronological order, lists and diagrams.
- To use adverbs (Firstly, Next,) to signpost the steps taken, and improve our comma use for these fronted adverbials.

We are reading...



Katherine Johnson
By Leila Rasheed

"Some things will drop out of the public eye, but there will always be science, engineering and technology. And there will always, always be mathematics." **K. Johnson**
Reach for the stars with Katherine Johnson, the trailblazing mathematician who helped us land on the Moon and get home safely.

- Author Focus—Book Week**
- To be able to identify what we enjoy in other Caroline Lawrence's work.
 - To share our own examples of writing inspired by Caroline's characters, setting and plot.

Maths

Fractions and Decimals

We aim to:

- Improve our arithmetic and reasoning skills
- Prove how and why we know something is correct or incorrect
- Show our working out as evidence.

We are continuing our regular recall of times tables with regular quizzing and daily practice.

Please continue to encourage and aid your child's times table home learning

Art

Drawing and Painting.

Collage work with mosaics, linked to our History topic.

How were mosaics made? What was their purpose? What did they depict?

Focused artists: Salvador Dali



Science

States of Matter

Big Idea: What is a solid, liquid and gas?

Please see Knowledge Organiser:

States of Matter: What is a solid, liquid and gas?			
key vocabulary	states of matter		
condensation	When a liquid turns into a gas.	solid	liquid
Degrees Celsius	A unit we use to measure temperature.	gas	
evaporation	When a gas turns into a liquid.	particles close together	particles close together
particles	An extremely tiny piece of matter. It can be a solid, liquid or gas.	cannot move, only vibrate	can move
state of matter	A structure (shape) that particles can take.	particles further apart	can move quickly
thermometer	A tool used to measure temperature.	changes of state	
water vapour	Water in the form of gas.	solid → liquid	changes of state in the world cycle
		heated to melting point	evaporation
		liquid → gas	condensation
		heated to boiling point	water from lakes, rivers and seas
		liquid → solid	cooled down high up
		cooled to freezing point	becomes water vapour
			forms water droplets in clouds



Themed Weeks: Book Week and Science Week

Book Week: w.b. 4.3.24

Book Fair in school from 22nd—29th Feb

World Book Day 7.3.24 —In costume as favourite book character!

Library visit during the week of 4.3.24

For our library visit to run smoothly, please ensure your child has a working library card prior to 4.3.24. Visit the Keyworth Library to renew/activate card.

Science Week: w.b. 11.3.24

Practical investigations and visit a from scientist taking place throughout the week.

Marble Roller Coaster Competition entries due in this week—Base 2 winners will attend the Sci-Tech final at Heymann Primary!

DT

Food Tech Project: Making & Decorating biscuits (*including food hygiene and safety*)

Structure project: How can we use a stiff shell structure as packaging to protect a biscuit?

DT morning — 21.3.24

Parents are invited to come and join in the fun! On this Thursday morning, we will decorate the biscuits made the day before, and make the packaging we will have previously designed too!



Music

Ukulele sessions every Tuesday with Mr. Stevenson and Mrs. Price

Lime Class have made fantastic progress so far with learning to strum a few chords and learning how to read rhythm notation. We will be continuing our learning journey with more chords and plucking individual strings.



PSHCE

Jigsaw focus for this term:

Healthy Me

Key PSHCE-related events this term:

Celebrating Comic Relief—
(non-uniform)

Computing

I-mail

This topic will see us:

- sending and receiving email safely and responsibly
- recognising common uses of information technology beyond school
- Use technology to purposefully create, organise and store digital content

PE

Timetable: Wednesdays and Thursdays

Please ensure that kit is in school all term and goes home for the holidays.

Golf

Accurately use a range of techniques to send the ball to a target.

Tag Rugby

Developing passing techniques appropriate to the game and changing direction to lose an opponent with some success.