

# Year 5 Autumn 2 Learning Bulletin



Welcome back! After such a fantastic start to Year 5 last half term, we can't wait to get cracking on this half term. We know the children will love their new learning.



## Writing

**Our texts will be:** Cloud Busting by Malorie Blackman and The Christmas Truce by Carol Ann Duffy.

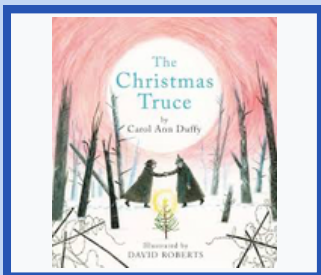
**Our writing outcomes will be:** play script, diary entry and a narrative.

### Key Knowledge:

- features of a play script (stage directions using brackets, adverbs)
- diary entry (1<sup>st</sup> person, time adverbials, subordinate clauses)
- narrative (speech, senses, parenthesis, paragraphs)

### Spelling Rules:

- words with 'silent' letters (doubt, lamb)
- modal verbs (could, might, must)
- words ending with 'ment' (equipment, government)
- adverbs of possibility and frequency



## Maths

Key Knowledge:

- Week 1: common factors, prime numbers, square numbers, cube numbers
- Week 2: multiply and divide by 10, 100 and 1,000
- Week 3: find equivalent fractions, recognise equivalent fractions, covert improper fractions to mixed numbers
- Week 4: compare and order fractions less than 1
- Week 5: add and subtract fractions with the same denominator
- Week 6: add two mixed numbers, subtract fractions
- Week 7: subtract two mixed numbers

## Maths Vocabulary

numerator,  
denominator,  
vinculum,  
equivalent,  
unit fraction,  
improper fraction,  
mixed number,  
whole,  
convert.

## Science: Earth and space

Key Knowledge:

- Know that planets, moons and stars rotate/spin
- Know that smaller objects (e.g. planets) orbit larger ones (e.g. stars)
- Know that stars are sources of light and heat, while other space objects reflect light

**Key Vocabulary:** Earth, Sun, moon, planets, solar system, star, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, rotate, orbit, axis, time zone

## History: Richmond and World War 1

Key Knowledge:

- Key events and dates of WW1
- Understanding the conditions soldiers endured on the front line
- Understanding the role that Richmond park and women played in WW1
- Poppies and remembrance

**Key Vocabulary:** assassination, conscription, trenches, front line, western front, home front, remembrance, wreath

## PSHE: Being me in my world

Key Knowledge:

- Know that cultural differences can sometimes cause conflict
- Know what racism is
- Know how rumour-spreading and name-calling can be bullying behaviours
- Know the difference between direct and indirect types of bullying
- Know how my life compares with people in the developing world
- Know how to show respect for my own and other people's cultures

**Key Vocabulary:** culture, racism, race, colour, discrimination, rumour, homophobia, gay, direct/indirect bullying, material things (relating to wealth)

## RE: Living the faith: Islam and Judaism

Key Knowledge:

- Describe and discuss rites of passage.
- Know what religious clothing Jewish and Islamic people wear and why.
- Different religions have different dietary laws.
- Both the Bible and the Qu'ran state rules for people to live by.
- Compare and contrast the rules/commandments.

**Key Vocabulary:**

Bar/Bat Mitzvah, Adhan, Aqiqah, Hijab, Kippah & Tallit, ten commandments

## Design Technology: Bridges

Key Knowledge:

- identifying different types of bridges and what makes them strong
- designing a prototype of a bridge
- how to use DT tools effectively and safely
- constructing a bridge using a range of DT tools

**Key Vocabulary:** beam, truss, arch, suspension, pillar, clapper, span, parapet, anchorage points, triangulation, trusses, brief, prototype, design criteria, scale

## Music: What Shall We Do With A Drunken Sailor/Christmas Carol Concert

Key Knowledge:

- the context, history, and purpose of sea shanties as work songs.
- inspiration for pupils to create rhythm games and a class arrangement using their voices and instruments.
- **Key Vocabulary:**
- sea shanty, rhythm, arrangement, voices, instruments

## French: A l'école

Key Knowledge:

- talk about likes and dislikes of school, including the names of subjects
- talk about time and the timings of the school day
- say and use the ère and ais sound confidently

**Example Vocabulary:** le français - French l'histoire-géo - humanities la musique - music C'est nul. - It's rubbish. Quelle heure est-il? - What time is it? Il est trois heure et demie. - It's three thirty. Il est midi. - It's midday. La récré - break Le déjeuner - lunch

## PE: Kickstart and Throwing & Catching

Key Knowledge:

- Kickstart - To re-teach playground expectations. To recap on prior learning. To assess key PE movement and emotional regulation skills.
- Rules and Tactics of: benchball, dodgeball and 4:2 Netball: American Football

**Key Vocabulary:**

Maintaining possession, intercepting play, hand-eye coordination, overarm/underarm throw, catching one handed/fingers down/fingers up 'W'.

### Key Dates:

- 24.11.25- Moonstone Class Assembly
- 25.11.25- Peridot Class Assembly
- 26.11.25- Starlite Class Assembly
- 03.12.25- Open classrooms (8:45- 9:15am)
- 16.12.25 - Year 5 Christmas Concert at 11am
- 18.12.25 - Christmas Jumper Day and Christmas lunch
- 19.12.25- Last day of term (1:30pm finish)

### Key Information:

**Library day:** Friday for all classes  
PE days: Outdoor P.E on Thursday &  
Indoor P.E on Wednesday for all classes

**Year 5s additional adult:** Mrs Smeeton,  
Mrs Henn & Mrs Khaira, Ms Mingolla

### Suggested Books to Read:

- The Final Year by Joe Todd Stanton
- Dogs of the Deadlands by Anthony McGowan
- The Hobbit by J.R.R Tolkein (audiobook recommended)
- Space Maps by Lara Albanese
- The Humans by Jonny Marx
- Into the Volcano by Catherine Ard
- Ultrawild by Steve Mushin

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

Designer, Maker, User - The Design Museum

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

'Material World' at Kew Gardens

### Useful websites to support learning:

[Year 5 Maths Topic Revision](#)

[Recommended Reading List](#)

[Times Tables Rockstars](#)

[Science Experiments Linked to Topics](#)

[Writing Prompts for Creative Writing](#)