



Topic overview – Year 2/3 (CYCLE B)

Autumn 2	
Topic name	Panic on Pudding Lane!
Big question	How has The Great Fire of London impacted our lives today?
Linked books	Vlad and The Great Fire of London Toby and The Great Fire of London The Great Fire of London – Emma Adams and James Weston Lewis
Memorable experience	Great Fire of London experience day
Outdoor learning	Exploring and investigating how shadows change throughout the day.
Reading aims	Listen to and discuss texts. To apply phonic knowledge and skills to decode words. Read aloud books closely matched to their improving phonic knowledge, sounding out unfamiliar words accurately, automatically and without undue hesitation. Using dictionaries to check the meaning of words that they have read.
Writing aims	Children will: -Increase legality, consistency and control of handwriting. -Develop positive attitudes towards and stamina for writing through these pieces of writing: Diary entries (recount) – Linked to Vlad and the Great Fire - Using capital letters, finger spaces and full stops - Past tense - Subordination (when, if, that, because) and co-ordination (or, and, but) - Commas in a list Poetry – Linked to fire - Figurative language - Discuss the effectiveness of others' writing - Perform with expression and intonation Instructions – Linked to the Great Fire of London - Using capital letters, finger spaces and full stops - Sentence types (statement, question, command and exclamation) - Word classes (verbs and adverbs) Expanded noun phrases
Speaking & listening aims	Ask questions to support their understanding of texts and current class topics. Read aloud their own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear. Use strategies to build their vocabulary such as phonetic knowledge.
Maths aims	Addition and Subtraction Year 2: Use number lines and place value charts to add and subtract 1s, 10s, and 20s. Apply mental strategies for calculations. Use addition and subtraction to solve problems in real-life contexts. Decide which operation and method to use and why. Estimate the answer to a calculation and use the inverse operation to check. Recall and use number bonds to 20 and related subtraction facts. Use known facts to add and subtract numbers mentally. Year 3: Perform calculations involving multiples of 100. Use column methods for addition and subtraction, including crossing tens.



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	Apply column methods, both with and without crossing tens or hundreds. Use column addition and subtraction methods, including exchanging where necessary. Use estimation to check the reasonableness of answers. Multiply and Divide Year 2: Recognise and use the multiplication symbol ($\times$). Use arrays to represent multiplication. Recognise and use the division symbol ($\div$). Use arrays to represent division. Recognise odd and even numbers. Solve problems involving multiplication and division. Understand that multiplication and division are inverse operations. Use known facts to solve related division problems. Year 3: Recall multiplication and division facts for 3, 4, and 8 times tables: Memorize and apply multiplication and division facts for these tables. Write and calculate mathematical statements: Use known multiplication and division facts to write and solve equations. Solve problems involving multiplication and division: Apply multiplication and division to solve real-life problems, including scaling and correspondence problems. Use formal written methods: Employ formal methods for multiplication and division, such as the grid method and long division. Estimate and check answers: Use estimation to check the reasonableness of answers. Money Count money in pounds and pence. Compare amounts of money. Add and subtract money. Recognise the value of coins and notes.
Science aims	Light Recognise that they need light to see things, and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Recognise that shadows are formed when the light from a light source is blocked by an opaque object. Find patterns in the way that the size of shadows change.
History aims	The Great Fire of London Children will: -Use sources to find information about the past. -Use a timeline to understand events that happened in the past. -Recount some facts about a historical person or event. -Explain what life was like during The Great Fire of London. -Identify how The Great Fire of London has impacted our lives today.
Geography aims	Not covered explicitly during this topic.
DT aims	Covered within a different term/topic.
Art and design aims	Sculpture and 3D - Clay houses Children will learn: -To use a range of materials creatively to design and make products.



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	-To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. -To use a range of materials creatively to design and make products. -About the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work. -To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination.
Music aims	Covered within a different term/topic.
Computing aims	Digital Literacy (E-Safety) Children will learn to know what cyberbullying is and how to address it. Computing Systems & Networks <i>Year 2 Autumn 1</i> <i>What is a computer? (5 lessons)</i> Recognise the parts of a computer. Recognise how technology is controlled. Recognise technology. Create a design for an invention. Understand the role of computers.
PSHE aims	Citizenship Children will learn: - To begin to understand the roles people have in the community (Year 2: Lesson 3 – Our local environment) - To understand the groups that make up the community (Year 3: lesson 4 – Local community groups) - To recognise similarities and differences between people in the local community (Year 2: Lesson 5 – Similar yet different – my local community) - To understand that charities care for others and how people can support them (Year 3: Lesson 5 – charity) - To begin to understand how democracy works in school (Year 2: Lesson 6 – School council) - To begin to understand how democracy works in the local area (Year 3: Lesson 6 – local democracy) - To understand ways to share an opinion (Year 2: Lesson 7 – giving my opinion) Anti-Bullying week - what to do if they witness bullying and how to help - how words can be hurtful
PE aims	Dodgeball (4 weeks) Tag Rugby (4 weeks) Year 2 Year 3 Acquiring and developing skills Children will improve the way they coordinate and control their bodies and a range of equipment remember, repeat and link combinations of skills. <i>Children will be able to consolidate and improve the quality of their techniques and their ability to link movements</i> <i>Children will be able to develop the range and consistency of their skills in all games.</i> Selecting and applying skills, tactics and compositional ideas Children will be able to choose, use and vary simple tactics. <i>Children will be able to improve their ability to choose and use simple tactics and strategies keep, adapt and make rules for striking and fielding and net games.</i> Knowledge and understanding of fitness and health



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	Children will be able to recognise and describe what their bodies feel like during different types of activity. Children will know and describe the short term effects of different exercise activities on the body know how to Children will be able to improve their stamina and begin to understand the importance of warming up. Evaluating and improving performance Children will be able recognise good quality in performance use information to improve their work. Children will be able to recognise good performance and identify the parts of a performance that need improving use what they have learned to improve their work.
RE aims	What is it like for someone to follow God? (L2.2) Children will learn: - to make clear links between the story of Noah and the idea of covenant. - to make simple links between promises in the story of Noah and promises that Christians make at a wedding ceremony. - to make links between the story of Noah and how we live in school and the wider world.
Foreign language aims	Build on prior learning To discuss what they have in the classroom To name different school equipment