SF1 Core Subjects Medium Term Curriculum Plan Spring 1 2025 2026

Week 6	**Pupils will learn how to identify and correct common SPaG errors through proofreading.** Pupils will be able to use proofreading symbols to mark punctuation and grammar mistakes. Pupils will be able to correct and explain SPaG errors in short extracts. **Pupils will learn how to edit and improve another person's writing using constructive feedback.** Pupils will be able to identify strengths and errors in a peer's writing. Pupils will be able to suggest corrections using appropriate editing language and symbols. **Pupils will learn how to self-edit their own writing to improve SPaG accuracy** Pupils will be able to identify their own errors and correct them. Pupils will be able to produce a final draft with improved punctuation, grammar, and spelling.	**Pupils will know how to convert between metric and imperial units using a conversion graph.** L1: Pupils will be able to read values from a conversion graph accurately. L2: Pupils will be able to apply graph-based conversions to practical examples (e.g., recipes, distances). **Pupils will know how to recognise and use simple scales on maps and drawings.** L1: Pupils will be able to identify the scale shown on a map or drawing. L2: Pupils will be able to use a simple scale to measure and calculate real-life distances.	**Pupils will learn how to combine different objects in a single program.** Pupils will be able to design and build a small project that include flashing lights and a spinning motor. Pupils will be able to explain how their program works.	**Pupils will know how a specialised cell functions, including giving examples for plant and animal cells.** Pupils will be able to define a specialised cell. Pupils will be able to give at least one example of a specialised plant cell and one animal cell and describe their role.	Islam **Pupils will learn how** to Compare and reflect on similarities and differences between Islam and other major world religions in beliefs, practices, and festivals. Pupils will be able to identify similarities and differences between Islam and other religions, use key vocabulary to communicate their understanding, and reflect on how religious beliefs influence individuals and communities.	**Pupils will know how to take part in a discussion or debate using evidence.** Pupils will be able to express and defend an opinion during a structured discussion. Pupils will be able to listen and respond appropriately to others' viewpoints.
Week 5	**Pupils will know how to use subordinating conjunctions to add detail and meaning.** Pupils will be able to create complex sentences using conjunctions such as *because* and *although.* Pupils will be able to explain cause and effect using connected clauses. **Pupils will learn how to improve sentence variety to make writing more interesting.** Pupils will be able to identify short, repetitive sentences in a paragraph. Pupils will be able to rewrite and improve sentences using a range of conjunctions.	**Pupils will know how to interpret plans, elevations and nets of simple 3-D shapes.** L1: Pupils will be able to identify and match plans, elevations and nets to the correct simple 3-D shape. L2: Pupils will be able to describe how a 3-D shape looks from different viewpoints (top, front, side). **Pupils will know how to calculate compound measures such as speed, density and rates of pay.** L1: Pupils will be able to calculate speed using distance and time. L2: Pupils will be able to calculate density and simple pay rates in real-life contexts.	**Pupils will learn how to connect and control a motor using Crumble and use loops/timing in programs.** Pupils will be able to make a motor spin using Crumble. Pupils will be able to adjust speed and direction in code.	**Pupils will know how to describe the functions for each of the structures found in animal and plant cells.** Pupils will be able to match cell structures to their functions. Pupils will be able to give simple explanations of how each structure helps the cell survive.	Islam **Pupils will learn how** to Identify the role of the mosque and community in Muslim life and understand the significance of daily prayer (salat) and other acts of worship. Pupils will be able to describe the role of the mosque and imam, explain the significance of daily prayer, and identify how acts of worship foster community and individual faith.	**Pupils will know how to present ideas and opinions clearly to others.** Pupils will be able to give a short presentation on a familiar topic. Pupils will be able to include an opinion and supporting evidence.
Week 4	**Pupils will know how to write in the past tense to reflect Frankenstein's experiences.** Pupils will be able to plan and write a short diary entry in the past tense. Pupils will be able to check and correct tense consistency in their own writing. **Pupils will know how to use coordinating conjunctions to link ideas in sentences.** Pupils will be able to join short sentences using appropriate conjunctions. Pupils will be able to write extended sentences that make sense and flow well.	**Pupils will know how to calculate missing angles in 2D Shapes.** L1: Pupils will be able to use angle facts (straight line, around a point, triangles) to find missing angles. L2: Pupils will be able to apply angle calculation to real-life shapes or diagrams. Pupils will be able to calculate values of angles and/or coordinates with 2-D and 3-D shapes **Pupils will know how to use angles to describe position and direction and measure angles in degrees.** L1: Pupils will be able to measure angles accurately using a protractor and record them in degrees. L2: Pupils will be able to use angles to describe movement, direction or position in simple diagrams.	**Pupils will learn how to write a simple program to control an LED by using basic block-based programming.** Pupils will be able to open, use and tinker with Crumble block-based software. Pupils will be able to create a basic program. Pupils will be able to make 1-2 LED lights turn on and off using code.	**Pupils will know how to describe the main structures found in plant (Eukaryotic) cells.** Pupils will be able to label a diagram of a plant cell. Pupils will be able to identify the function of each structure (cell wall, cell membrane, cytoplasm, nucleus, chloroplasts, vacuole, mitochondria, ribosomes).	Islam **Pupils will learn how** to Demonstrate understanding of the importance of the Qur'an and the example of the Prophet Muhammad as sources of authority for Muslims. Pupils will be able to describe how the Qur'an and the Prophet's example guide Muslims and give examples of teachings or practices that come from these sources.	**Pupils will know how to plan a presentation, collating ideas on a particular topic.** Pupils will be able to plan a short presentation on a familiar topic. Pupils will be able to include at least 2 pieces of evidence to support an opinion/ idea.
Week 3	**Pupils will know how to identify and use different word classes (noun, verbs, adjectives, adverbs)** Pupils will be able to label word classes in a Frankenstein extract. Pupils will be able to use a range of word classes in short descriptive sentences. **Pupils will know how to maintain consistent verb tenses in their writing.** Pupils will be able to identify changes in tense within a paragraph. Pupils will be able to rewrite sentences to ensure correct and consistent tense use.	**Pupils will know how the names of 2D and 3D Shapes.** L1: Pupils will be able to recall the names of all the basic 2D and at least 5 3D Shapes. L2: Pupils will be able to recall the names of all the basic 2D and 3D Shapes. **Pupils will know how to understand and represent 3-D objects in 2-D.** L1: Pupils will be able to draw plans and elevations of simple 3D shapes. L2: Pupils will be able to match 3D Objects to their 2D representations.	**Pupils will learn what a micro-controller is and how it is used.** Pupils will be able to name explain what a micro-controller is. Pupils will be able to label/name all or most parts of a Crumble. Pupils will be able to create and assemble a simple circuit using Crumble and LEDs.	**Pupils will know how to describe the main structures found in animal (Eukaryotic) cells.** Pupils will be able to label a diagram of an animal cell. Pupils will be able to identify the function of each structure (nucleus, cytoplasm, cell membrane, mitochondria, ribosomes).	Islam **Pupils will learn how** to Recognise and explain the significance of Muslim festivals, including Eid al-Fitr and Eid al-Adha. Pupils will be able to identify the main Muslim festivals, describe their significance, and explain how they relate to core beliefs and practices.	**Pupils will know how to apply questioning and responding skills in different contexts.** Pupils will be able to demonstrate effective questioning and answering in a role-play or discussion. Pupils will be able to reflect on how these communication skills are useful in everyday life.

Week 2	**Pupils will know how to use apostrophes to show possession.** Pupils will be able to spot correct and incorrect examples of possessive apostrophes in the text. Pupils will be able to write sentences using possessive apostrophes accurately. **Pupils will know how to apply apostrophes and descriptive language in their own writing.** Pupils will be able to use apostrophes accurately in a descriptive paragraph about the creature. Pupils will be able to describe the creature using adjectives and imagery from the text.	**Pupils will know how to calculate volume and surface area of 3D shapes, including cylinders.** L1: Pupils will be able to calculate volume and surface area for cubes and cuboids using given formulae. L2: Pupils will be able to calculate volume and surface area for cubes, cuboids and cylinders using given formulae. **Pupils will know how to interpret and create scale drawings.** L1: Pupils will be able to calculate actual dimensions from a scale drawing. L2: Pupils will be able to create a simple scale drawing from given measurements.	**Pupils will learn what the main computational thinking keywords are.** Pupils will be able to identify at least 10 computational thinking keywords and match them to the correct definitions. Pupils will be able to explain at least 5 keywords/term in their own words and give examples.	**Pupils will know how to describe the main features of bacterial (prokaryotic) cells.** Pupils will be able to identify key structures of bacterial cells (cell wall, cell membrane, cytoplasm, plasmid, flagella). Pupils will be able to describe the function of each bacterial cell structure.	Islam **Pupils will learn how** to Describe the Five Pillars of Islam and explain their significance in Muslim practice. Pupils will be able to name and describe each of the Five Pillars, explain their purpose, and understand how they shape the lives of Muslims.	**Pupils will know how to give detailed and thoughtful answers when asked more complex questions.** Pupils will be able to listen carefully to questions and provide additional information in their responses. Pupils will be able to answer follow-up questions using examples or explanations.
Week 1	**Pupils will know how to use apostrophes in contractions (e.g. can't, don't).** Pupils will be able to identify and correct missing or misplaced apostrophes in contractions. Pupils will be able to use contractions correctly in short pieces of writing.	**Pupils will know how to calculate perimeter and area of 2-D Shapes, including triangles and circles.** L1: Pupils will be able to calculate perimeter and area of rectangles, triangles and circles. **Pupils will know how to calculate perimeter and area of composite and/ or irregular shapes.** L1: Pupils will be able to split composite shapes into simple shapes to calculate area.	**Pupils will learn what the main computer science keywords are.** Pupils will be able to identify at least 10 computer science keywords and match them to the correct definitions. Pupils will be able to explain at least 5 keywords/term in their own words and give examples.	**Biology – Level 1 AQA Unit Award** **Pupils will know what 'eukaryotic' and 'prokaryotic' are and be able to use them to describe cells.** Pupils will be able to define 'eukaryotic' and 'prokaryotic'. Pupils will be able to classify examples of cells as eukaryotic or prokaryotic.	**Islam** **Pupils will learn how** to Identify and describe the main beliefs of Islam, including belief in one God (tawhid), the Prophet Muhammad as Messenger, and the Qur'an as the holy book. Pupils are able to explain the meaning of tawhid, recognise Muhammad as the Messenger of Islam, and understand the Qur'an's significance as the message of God. Pupils will be able to use key vocabulary accurately	**Pupils will know how to take part in a two-way conversation using questioning and response skills.** Pupils will be able to ask and respond appropriately during a short dialogue. Pupils will be able to maintain a conversation by taking turns and showing understanding.
	English- PW	**Maths- PW**	**Computing- MA**	**Science- PW**	**RE - JW**	**SL&C- PW**

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