SF1 Core Subjects Medium Term Curriculum Plan Spring 2 2025 2026

Week 5

Pupils will learn how to plan and write a complete newspaper article based on Frankenstein.

Pupils will be able to structure a full newspaper article using appropriate features.
Pupils will be able to edit their work for accuracy in punctuation, tone and structure.

Pupils will know how to solve real-life problems involving percentage discounts.

L1 + L2: Pupils will be able to calculate sale prices correctly.

Pupils will be able to compare two discounted offers.

Pupils will know how to calculate simple interest in multiples of 5%.

L1: Pupils will be able to calculate 5% simple interest on amounts.
L2: Pupils will be able to calculate total amounts after 1 year.

Pupils will learn how to explore and use a BBC Micro:bit.
Pupils will be able to use use buttons A/B to trigger different outputs.
Pupils will be able to use the shake/tilt sensor to trigger animations.

Pupils will know how to describe the use of stem cells in the production of plant clones.

Pupils will be able to explain how plant clones are produced using stem cells.

Pupils will be able to describe advantages of using stem cells for plant cloning.

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 learn how to structure and deliver a short, clear public speech.

Pupils will be able to organise ideas into a clear beginning, middle and end.

Pupils will be able to use appropriate tone, eye contact and body language when speaking.

Week 4

Pupils will learn how to write effective headlines and introductory paragraphs.

Pupils will be able to write a headline using appropriate newspaper conventions.
Pupils will be able to write a lead paragraph including the 5Ws.
Pupils will learn how to use reporting clauses to include quotations in a newspaper report.

Pupils will be able to punctuate direct speech accurately.
Pupils will be able to use a range of reporting verbs to show viewpoint.

Pupils will know how to solve problems involving bearings and turns.

L1 + L2: Pupils will be able to calculate turns clockwise and anticlockwise.
Pupils will be able to apply angle knowledge to map-based direction problems.

Pupils will know how to calculate discounts in multiples of 5%.

L1 + L2: Pupils will be able to find 5%, 10%, 15% and 20% of amounts.
Pupils will be able to subtract discounts from original prices.

Pupils will learn how to explore and use a BBC Micro:bit.
Pupils will be able to use MakeCode to program simple animations or messages.
Pupils will be able to create a simple program that shows an image or message on the LED matrix.

Pupils will know how to describe stem cells, including key sources in plants and animals and their roles.

Pupils will be able to define stem cells.

Pupils will be able to give examples of stem cell sources in plants and animals and their uses.

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 learn how to analyse and explain the techniques used by effective public speakers.

Pupils will be able to identify and describe key speaking techniques used by a chosen public speaker.

Pupils will be able to present a short summary explaining why their chosen speaker is effective.

Week 3

Pupils will learn how to identify and use the key features of a newspaper article.

Pupils will be able to label the structural features of a newspaper article.
Pupils will be able to explain the purpose of different newspaper features.

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 what the differences are between inputs and outputs.
Pupils will be able to identify at least 2 inputs and 2 outputs. Pupils will be able to program a microcontroller to respond to an input and produce an output.

Pupils will know how to describe the main processes that happen during the cell cycle, including mitosis.

Pupils will be able to outline the stages of the cell cycle.

Pupils will be able to identify where mitosis occurs and describe its purpose.

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 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 2

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 know how to identify and compare the relative size of angles.

L1: Pupils will be able to classify angles as acute, right, obtuse or reflex.
L2: Pupils will be able to estimate angle sizes visually.

Pupils will know how to measure angles in degrees using a protractor.

L1+ 2: Pupils will be able to measure angles accurately in degrees.
Pupils will be able to draw angles of given sizes.

Pupils will learn how to make sequences in a programme
Pupils will be able to put a simple block-based sequence in order of instructions. Pupils will be able to create a program that includes at least 1 LED light.
Pupils will be able to practise debugging when something does not work.

Pupils will know how to describe how genetic information is stored in the nucleus, including the role of genes and chromosomes.

Pupils will be able to identify the nucleus, chromosomes, and genes in a diagram.

Pupils will be able to explain how genes and chromosomes store genetic information.

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 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 1	Pupils will know how to plan, structure, and complete a timed mock writing paper effectively. Pupils will be able to plan and complete a mock writing task within a set time limit. Pupils will be able to review and improve their work using basic proofreading and editing strategies. **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 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 know how to identify and demonstrate line symmetry in 2-D shapes.** L1: Pupils will be able to draw lines of symmetry on regular shapes. L2: Pupils will be able to complete symmetrical shapes accurately.	Microcontrollers & Basic Circuits Crumble, Code Bugs & BBC Micro:bits **Pupils will learn what different microcontrollers can be used and recognise their basic components and functions.** Pupils will be able to assemble a simple circuit and run a program. Pupils will be able to correctly identify at least 2 components used. Pupils will be able to modify an existing program by making at least 1 change to the code.	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 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. **Carried over from last term**	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.
	English- PW	**Maths- PW**	**Computing- MA**	**Science- PW**	**RE - JW**	**SL&C- PW**

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