

ESSENTIAL KNOWLEDGE AND SKILLS

SCIENCE	- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit - Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches - Use recognised symbols when representing a simple circuit in a diagram
PSHE	- Identify people who can support someone who is dealing with a challenging time of change - Define the word 'puberty' giving examples of some of the physical and emotional changes associated with it - Identify the changes that happen through puberty to allow sexual reproduction to occur - Know the legal age of consent and what it means
ART AND DESIGN	NONE THIS HALF TERM
COMPUTING	- Select appropriate sprites and backdrops and plan a sequence of an animated story using timings - Order a series of backdrops to create a story narrative and narrate events with required timings - Record a sound to enhance an animated story and insert blocks to play the recorded sounds
DESIGN AND TECHNOLOGY	- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work - Apply their understanding of computing to program, monitor and control their products - Use computer software to control a model made out of toys
GEOGRAPHY	NONE THIS HALF TERM
HISTORY	- Explain the significance of people on banknotes - Explain why a person is historically significant - Evaluate a person's achievements to decide if they are significant. (using the 5R's)
MFL	- Order food at a café - Name some occupations and professions
MUSIC	- Read and play note G# - Play in the key of A major - Play, improvise and compose using a selection of these notes: C, C#, D, E, F, F#, G, A, Bb, B
PE	Tennis - Apply a refined understanding of playing forehand, backhand, serves and volleys into space in order to win points Competitions - Apply a refined understanding of running, speed, pacing, throwing and jumping for distanced - Demonstrate an understanding of using the correct technique in each event and why the correct technique is important
RE	- Give examples of times my choices have been influenced and may have changed when I considered the consequences that might follow - Explain how believing in Akhirah influences Muslims to do their best to lead good lives - Recognise what motivates or influences me to lead a good life and compare it with what motivates and influences Muslims