

Y4

SPRING 1

ESSENTIAL KNOWLEDGE AND SKILLS

SCIENCE	- Identify common appliances that run on electricity - Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers - Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery - Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit - Recognise some common conductors and insulators, and associate metals with being good conductors
PSHE	- Suggest strategies for managing dares. - Describe stages of identifying and managing risk. - Understand and explain the implications of sharing images without consent. - Understand some of the key risks and effects of smoking and drinking alcohol.
ART AND DESIGN	NONE THIS HALF TERM
COMPUTING	- Describe one or more traditional methods of animation - Use a time slider to find a specific point in a film clip to insert or edit an object - Make slight changes to an image using onion skinning, understanding the term - Edit and refine images in a stop-motion animation short film clip
DESIGN AND TECHNOLOGY	- Know the texture and properties of materials and choose materials fit for purpose - Practice a blanket stitch and back stitch - Sew a button or popper - Evaluate the success of the product
GEOGRAPHY	NONE THIS HALF TERM
HISTORY	- Suggest reasons for the Anglo-Saxon invasion of Britain. - Name the key features of Anglo-Saxon settlements.
MFL	- Name things and items in the classroom - Ask for items in French
MUSIC	- Sing songs in a variety of styles with an increasing awareness of the tone of their voice - Compose own lyrics - Understand the term rest and know the musical sign
PE	Football - Apply a secure understanding of passing, moving and dribbling in order to shoot and score goals against another team Space - Perform with big and clear movements that flow - Perform with expression and be able to stay in character
RE	- Recall one of the Buddha's stories and explain what the Buddha was teaching through it - Suggest why there may be problems in the world and how people could solve this