

Y5

AUTUMN 2

ESSENTIAL KNOWLEDGE AND SKILLS

SCIENCE	- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system - Describe the movement of the Moon relative to the Earth - Describe the Sun, Earth and Moon as approximately spherical bodies - Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky
PSHE	- Describe the benefits of living in a diverse society. - Explain the importance of mutual respect for different faiths and beliefs. - Understand that the information we see online is not always true and accurate.
ART AND DESIGN	NONE THIS HALF TERM
COMPUTING	- Understand and explain what page ranking is - Use a search engine effectively by refining the search term. (Boolean) - Know how search engines work
DESIGN AND TECHNOLOGY	- Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design - Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers or linkages. - Plan a product that requires a mechanism.
GEOGRAPHY	- Recognise some map symbols on an Ordnance Survey map - Find a location from four-figure and six-figure co-ordinates - Find differences between photographs of the same location - Find similarities between photographs of the same location
HISTORY	NONE THIS HALF TERM
MFL	- Say where I live (city + country) - Name and locate different countries in the world
MUSIC	- Recognise music with metre ¾. - Demonstrate and maintain correct posture and breath control - Explore different chords/ harmony- concord and discord. - Play dotted minims, minims, dotted crotchets, crotchets and quaver
PE	Tag rugby - Pass and move accurately and consistently. - Switch fluidly between attack and defence as possession changes. Counter balance and counter tension - Execute 'excellent' balances and movements within the Counter Balance and Tension theme, accurately applying flow as they link their balances with movement.
RE	- Compare and contrast Nativity pictures with different accounts of the Christmas story from the Bible. - Produce art work showing the Christmas Nativity. - Explain how 'true' can mean different things to different people, and how stories can be true in different ways.