

MAPLE CLASS – LONG TERM PLANNING 2026/2027

Autumn Term 1

BIG QUESTION	How can engineers make buildings survive earthquakes?
PROJECT OUTCOME	Build an earthquake-resistant tower.

STEAM LEARNING

MATHS	<u>Place value & Addition and Subtraction</u> Recap numbers to 100. Numbers 1,000. Partitioning hundreds, tens and ones. Comparing and ordering numbers to 1,000. Adding and subtracting ones, tens and hundreds. Adding across 10's and 100's. Subtracting across 10's and 100's. Adding and subtracting 3-digit numbers.	PLACE VALUE ADD & SUBTRACT MULTIPLY & DIVIDE FRACTIONS MEASUREMENT GEOMETRY STATISTICS ALGEBRA RATIO AND PROPORTION
ENGLISH	<u>Stone Age Boy - Satoshi Kitamura and Stone Girl, Bone Girl - Laurence Anholt</u> Simple sentence structures. Narrative – Diary entry Information text – Who was Mary Anning? Weekly spelling work. Weekly grammar lessons. Daily handwriting lessons.	NARRATIVE BIOGRAPHY DISCURSIVE ARGUMENT/DEBATE EXPLANATION INSTRUCTIONS NEWSPAPER REPORT NON-CHRONOLOGICAL REPORT PERSUASIVE WRITING RECOUNT POETRY
SCIENCE	<u>Rocks, Soil and Fossils</u> Types of rocks. Grouping rocks. Fossils. Mary Anning. Soil formation. Soil permeability.	WORKING SCIENTIFICALLY PLANTS ANIMALS INCLUDING HUMANS ROCKS, EVOLUTION AND INHERITANCE LIVING THINGS AND THEIR HABITATS MATERIALS STATES OF MATTER LIGHT SOUND ELECTRICITY FORCES SEASONAL CHANGES, EARTH & SPACE
HISTORY	<u>Stone Age</u> Place the Stone Age on a chronological timeline. Describe hunter-gatherer lifestyles. Explain how early settlements developed. Examine tools and cave art. Compare Stone Age life with later periods.	SETTLEMENTS BELIEFS CULTURE PASTIMES LOCATION MAIN EVENTS FOOD FARMING TRAVEL EXPLORE CONFLICT SOCIETY ARTEFACTS
GEOGRAPHY	<u>Earthquakes and Volcanos</u> Describe what earthquakes and volcanoes are and how they are caused by tectonic plates. Identify the Pacific Ring of Fire and other areas where earthquakes and volcanoes occur. Explain the effects of earthquakes and volcanoes on people, settlements, and the environment. Use maps to locate areas at risk of earthquakes and volcanic eruptions. Compare the impact of natural disasters in different parts of the world.	LOCATION PHYSICAL FEATURES HUMAN FEATURES DIVERSITY PHYSICAL PROCESSES HUMAN PROCESSES TECHNIQUES

MAPLE CLASS – LONG TERM PLANNING 2026/2027

ART	<u>Artist Focus – Wassily Kandinsky</u> Mix a variety of colours and know which primary colours make secondary colours. Use a developed colour vocabulary. Experiment with different effects and textures. Work confidently on a range of scales e.g. thin brush on small picture etc. <u>Sketching – Mrs. Cameron</u> Make careful observations. Use sketchbooks to explore line, tone and texture. Refine drawing skills to develop detailed drawings. Use shading to create depth and form.	MEDIA AND MATERIALS TECHNIQUES EFFECTS COLOUR THEORY EMOTIONS ARTISTS AND ARTISANS STYLES AND PERIODS VISUAL LANGUAGE PROCESS
DESIGN TECHNOLOGY		TECHNICAL KNOWLEDGE PRACTICAL KNOWLEDGE DESIGN INSPIRATION DESIGN PROCESS FOOD CONSTRUCTION TEXTILES SHEET MATERIALS
COMPUTING	<u>Connecting Computers</u> Identify components of a network. Explain how computers connect to share information. Explore how devices communicate. Recognise the internet as a network. Discuss everyday uses of networks. <u>Coding with Mr. Lawson - Scratch</u>	E-SAFETY HANDLING DATA MULTIMEDIA PROGRAMMING TECHNOLOGY IN OUR LIVES
PHYSICAL EDUCATION	<u>Dodgeball</u> Pass and receive a ball with control and accuracy. Begin to use simple tactics in games. Move into space to help maintain possession. Work as part of a team. Identify what they did well and what to improve. <u>Circuit Training/Fitness – Mr. Flack</u> Develop strength and muscular endurance Improve cardiovascular fitness Use safe and effective exercise technique Evaluate and improve performance Work cooperatively and confidently	ATHLETICS GAMES GYMNASTICS DANCE HEALTH AND FITNESS OUTDOOR AND ADVENTUROUS SWIMMING
MUSIC	<u>Listening</u> Place pieces in a very basic timeline (older/newer) Recognise a few contrasting styles and moods Describe tempo and dynamics in plain words Identify some instruments or families by ear Share opinions using musical vocabulary	SINGING LISTENING TO MUSIC PULSE AND RHYTHM MELODY AND ACCOMPANIMENT CONTROL OF INSTRUMENTS COMPOSITION READING AND WRITING NOTATION PERFORMANCE SKILLS EVALUATING AND APPRAISING
RELIGIOUS EDUCATION	<u>What do Christians learn from the Creation story?</u> Retell Genesis 1 and 2. Recognise Christian beliefs about God as Creator. Explain what stewardship means. Identify ways Christians care for creation. Reflect on responsibility for the Earth.	CHRISTIANITY HINDUISM ISLAM JUDAISM BUDDHISM SIKHISM NON-RELIGIOUS VIEWS

MAPLE CLASS – LONG TERM PLANNING 2026/2027

PSHE AND CITIZENSHIP	<u>My Healthy Self</u> Describe how our minds and bodies are connected. Describe physical factors that can influence how a person feels. Explain why sleep is important to maintain good mental and physical health. Explain that emotions affect actions and decisions. Describe ways to manage difficult emotions. Recognise signs that someone needs help. Identify trusted adults and appropriate actions.	RIGHTS AND RESPONSIBILITIES HEALTH AND WELL-BEING DRUGS AWARENESS RELATIONSHIPS RSE LIVING IN THE WIDER WORLD (SMSC)
FRENCH	<u>French lessons with Mrs. Hughes</u> Understand and respond to simple greetings. Say hello and goodbye politely. Introduce themselves using a simple phrase. Ask how someone is. Pronounce French sounds accurately.	