

Year 6 – Summer Term 2 – Other Worlds

English	Maths- Revision	Art
Ask relevant questions to extend their understanding and knowledge	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication	Can they explain what their own style is?
Select and use appropriate registers for effective communication	Perform mental calculations, including with mixed operations and large numbers	Design and Technology
Speak audibly and fluently with an increasing command of Standard English	Use their knowledge of the order of operations to carry out calculations involving the four operations	Create circuits using electronics kits that employ a number of components with increasing confidence
Participate in discussions, presentations, performances, role play/improvisations and debates	Identify common factors, common multiples and prime numbers	PE
Understand and enjoy jokes and recognise simple idioms.	Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context	Perform dances using a range of movement patterns.
Give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings		Computing
Consider and evaluate different viewpoints, attending to and building on the contributions of others	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why	To plan the features of a web page, considering ownership and use of images
Geography	Solve problems involving addition, subtraction, multiplication and division	Music
Understand and use the 8 points of a compass.	Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy	To be able to sing 3/4 part songs with random placing whilst singing in a group. To develop greater listening skills for balance and independence.
Use ordnance survey maps.		MFL
Take part in fieldwork to observe, measure, record and present the human and physical features in the local area.	Use 4 operations with fractions with different denominators and mixed numbers, using the concept of equivalent fractions	To orally and in writing compose a greeting and introduction (give name and age) in Spanish.

Science

Main scientific skill taught in this topic.

Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate

Objectives

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

Our scientific question is:

How can we use a motor and lights in a moving vehicle?

