Year 4		Spring 2
Maths	Mulriplication and division Length and perimeter fractions	**Fractions** decimals
English	Matchbox Diary	**Lion Witch Wardrobe**
Science	**Electricity** Many household devices and appliances run on electricity. Some plug in to the mains and others run on batteries. An electrical circuit consists of a cell or battery connected to a component using wires. If there is a break in the circuit, a loose connection or a short circuit, the component will not work. A switch can be added to the circuit to turn the component on and off. Metals are good conductors so they can be used as wires in a circuit. Non-metallic solids are insulators except for graphite (pencil lead). Water, if not completely pure, also conducts electricity.	**Sound** A sound produces vibrations which travel through a medium from the source to our ears. Different mediums such as solids, liquids and gases can carry sound, but sound cannot travel through a vacuum (an area empty of matter). The vibrations cause parts of our body inside our ears to vibrate, allowing us to hear (sense) the sound. The loudness (volume) of the sound depends on the strength (size) of vibrations which decreases as they travel through the medium. Therefore, sounds decrease in volume as you move away from the source. A sound insulator is a material which blocks sound effectively. Pitch is the highness or lowness of a sound and is affected by features of objects producing the sounds. For example, smaller objects usually produce higher pitched sounds.
Spanish	Can remember and say members of family nouns.	Can remember and say some body parts.

Music	**Developing Pulse and Groove through Improvisation.** How does music improve our world? Bringing us together and Dance with me	**Create Melodies** **How does music help us to learn about our community?**
RE	**Buddhism**	**Christianity**
Computing	**Editing (Photo)**	**Data Logging**
History	**Greeks**	
Geography		**The World (locational knowledge)**
Art	**Klimt**	
DT		**Electrical Systems -Simple Circuits and Switches** Design, make and evaluate a wire loop game
RHE	Valuing Differences	**Be my best self**