Knowledge Organiser for

Science
Year Group: 2

Spring 2/Summer 1

Super Scientists

What I should already know:

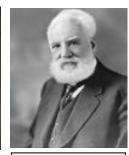
- Things hit the floor if they are dropped
- Germs spread when we don't wash our hands.
- We have five senses see, hear, taste, touch and smell.
- Wind makes things blow.
- Lights are powered by electricity.

What I will learn:

- To investigate the effect gravity has on everyday objects.
- To investigate what happens to light when it passes through transparent objects.
- To investigate the wind.
- To investigate whether sound can pass through materials.
- To investigate our senses.
- To investigate how germs are transferred by touching things.
- To investigate how to use an electrical circuit to make a light bulb light up.







Alexander Graham Bell 1847 - 1922



Florence Nightingale 1820 - 1910



Alexander Fleming 1881 - 1955

Key Vocabulary

Gravity	A force that makes things drop to the floor and stops things from floating around in the air.
Transparent	A material you can see through completely e.g. glass.
Transferred	Moving from one person or place to another.
Isaac Newton	Discovered gravity and why we see things as white light.
Florence Nightingale	A nurse who discovered that germs spread in hospitals when
	people didn't wash their hands.
Alexander Fleming	Created the antibiotic 'penicillin'.
Thomas Edison	Invented the phonograph and carbon filament lightbulb.
Alexander Graham Bell	The inventor of the telephone.

