

# 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:

### SCIENCE WEEK

**WALT 1:** To investigate the effect gravity has on everyday objects.

**WALT 2:** To investigate what happens to light when it passes through transparent objects.

**WALT 3:** To investigate the wind.

**WALT 4:** To investigate whether sound can pass through materials.

**WALT 5:** To investigate our senses.

**WALT 6:** To investigate how germs are transferred by touching things.

**WALT 7:** To investigate how to use an electrical circuit to make a light bulb light up.

## How can we stop transferring germs?

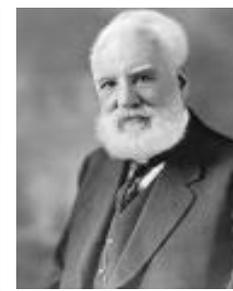


## Key Vocabulary

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



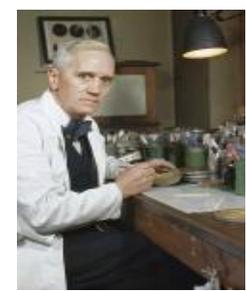
Isaac Newton  
1643 - 1727



Alexander Graham Bell  
1847 - 1922



Florence Nightingale  
1820 - 1910



Alexander Fleming  
1881 - 1955