



# All Saints CE Primary School and Nursery

## Medium Term Planning



Class teacher: SS SS Year group: 2 Term: Spring 1 Subject: Super Scientists

Lesson	Learning Goal (L.G.)	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science, Kapow French or Music, Purple Mash computing)	Key Vocabulary covered
1	LG to investigate the effect gravity has on everyday objects <b>Tolerance</b>	PlanBee/ year 2/ super scientists/ lesson 1 of 6 Show images of Isaac Newton and discuss. Introduce gravity. Children to explore dropping spinners to observe gravity. <b>SEN- adult support/adapted activity</b>	Issac Newton, gravity, force, floating
2	LG investigate what happens to light when it passes through different transparent objects. <b>Tolerance Respect</b>	PlanBee/ year 2/ super scientists/ lesson 2 of 6 Remind the children about Isaac Newton. Children to explore shining light through a variety of prisms. <b>SEN- adult support/adapted activity</b>	Isaac Newton, theory of gravity, scientifically, light,
3	LG to investigate whether sound can pass through materials <b>Tolerance Respect</b>	PlanBee/ year 2/ super scientists/ lesson 3 of 6 Show images of Alexander Graham Bell and discuss. Children to make their own telephones. <b>SEN- adult support/adapted activity</b>	Alexander Graham Bell, acoustics, deaf, sound, telephone
4	LG to investigate our senses and reflexes <b>Tolerance Respect</b>	PlanBee/ year 2/ super scientists/ lesson 4 of 6 Children explore how scientists in the past spent a long time finding out about the human body and how things	scientific exploration, human body, discovery, medical

		are still being discovered. Children complete a dropping exercise. SEN- adult support/adapted activity	
5	LG to investigate how germs are transferred by touching things	PlanBee/ year 2/ super scientists/ lesson 5 of 6 Children to create a handwashing leaflet after exploring Florence Nightingale. SEN- adult support/adapted activity	Florence Nightingale, Alexander Fleming, Louis Pasteur, ill, germs, experiment
6	LG to investigate electrical circuits to make a lightbulb light up	PlanBee/ year 2/ super scientists/ lesson 6 of 6 Introduce Thomas Edison and discuss. Children to make their own 'quiz machine' exploring electrical circuits. SEN- adult support/adapted activity	light blub, electricity, circuit, battery, wires