



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: SS/SS Year group: 2 Term: Autumn 2 Subject: Super Scientists

British Values

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 SEN: Adult guided group	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.	Issac Newton, gravity, force, floating
2	LG investigate what happens to light when it passes through different transparent objects. SEN: Adult guided group	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.	Isaac Newton, theory of gravity, scientifically, light,
3	LG to investigate whether sound can pass through materials SEN: Adapted visual steps	PlanBee/ year 2/ super scientists/ lesson 3 of 6 Show images of Alexander Graham Bell and discuss. Children to make their own telephones.	Alexander Graham Bell, acoustics, deaf, sound, telephone
4	LG to investigate our senses and reflexes SEN: Adult guided group	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 are still being discovered. Children complete a dropping exercise.	scientific exploration, human body, discovery, medical

5	LG to investigate how germs are transferred by touching things SEN: Adapted writing frame	PlanBee/ year 2/ super scientists/ lesson 5 of 6 Children to create a handwashing leaflet after exploring Florence Nightingale.	Florence Nightingale, Alexander Fleming, Louis Pasteur, ill, germs, experiment
6	LG to investigate electrical circuits to make a lightbulb light up SEN: Adult guided group Tolerance	PlanBee/ year 2/ super scientists/ lesson 6 of 6 Introduce Thomas Edison and discuss. Children to make their own 'quiz machine' exploring electrical circuits.	light blub, electricity, circuit, battery, wires