



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: SS/SS Year group:2 Term: Summer 2 Subject: Computing- Data Handling (How will you present your ideas?)

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	Rule of law	Online safety lesson	Algorithm, astronaut, data, digital, digital content, experiment, galaxy, insulation, interactive map, International Space Centre, International Space Station, interpret, laboratory, monitor, planet, satellite, sensor, space, temperature, thermometer, water reservoir
2	LG To understand how computers can help humans survive in space. SEN LG- see differentiated task.	Lesson 1: Homes in space SEN- to record their research by drawing pictures using the Activity: International Space Station map.	
3	LG To create a digital drawing of essential items for life in space. SEN LG- see differentiated task.	Lesson 2: Space bag SEN- to use the Activity: Space bag to practice drawing their ideas; may need reminding of the key units of measurement.	
4	LG To understand the role of sensors on the ISS. SEN LG- see differentiated task.	Lesson 3: Warmer, colder SEN- To use the Activity: Computer display and the Resource: Computer display example.	
5	LG To create an algorithm for growing a plant in space. SEN LG- see differentiated task.	Lesson 4: Experiments in space SEN- To use the Resource: What does a plant need? keep their algorithms simple by programming instructions that are followed every day rather than waiting for a specific input.	
6	LG To interpret data. SEN LG- see differentiated task.	Lesson 5: Goldilocks planets	

		SEN- To use the Activity: Unknown planets cards to work from and should focus on the temperature field to see which planets might support life.	
--	--	---	--