



# All Saints CE Primary School and Nursery

## Medium Term Planning



Class teacher: SS/SS Year group: 2 Term: Autumn 1 Subject: Computing- What is a Computer

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	To decide which information is safe to share online.  Liberty	Kapow- ICT- Year 2- Online Safety- Lesson 1	consent offline online permission personal information sharing online trusted adult
2	To recognise the parts of a computer  SEN- recognise main parts using pictures/images to support	Teach chn to name and recognise the parts of a computer. Discuss the purpose of each part of the computer.	computer desktop laptop mouse monitor buttons
3	To recognise how technology is controlled	Teach how technology is controlled by designing a robot for a specific purpose, focussing on which form of inputs it requires.	input output robot device technology

<p>4</p>	<p>To recognise technology</p> <p>SEN- mixed ability groups and adult support- using equipment to show battery/buttons/wires etc supported learning.</p>	<p>Teach chn about what a computer is and conduct a tour of the school. Identify and photograph different examples of technology.</p>	<p>tablet technology digital camera photo battery computer wires screen electricity</p>
<p>5</p>	<p>To create a design for an invention</p> <p>SEN- adult to model step by step. Chn were then able to design an invention</p>	<p>Teach designing a new invention with inputs and outputs explaining how it works and controlled.</p>	<p>invention input output design plan</p>
<p>6</p>	<p>To understand the role of computers</p> <p>SEN- whole class role play scenario of going to the supermarket support real life learning about the role of computers. Resources were useful (pictures of items to be purchased for each child).</p>	<p>Teach chn the different kinds of computers there used in the real world and the roles they play.</p>	<p>computer job technology scanner paying till digital recorders video system</p>