



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Lisa Edwards Year group: 6 Term: Spring 2 Subject: Computing- Big Data

British Values

Lesson	SKILLS Based 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)	Key Vocabulary covered
4/6	L.G. I can manage personal passwords effectively Respect	Kapow Online Safety lesson 5 What makes a good password? What should you do if your password is shared, lost or stolen?	Biometrics, two factor authentication, password, username, secure, hacking
1	L.G.: I can identify how barcodes and QR codes work Respect	Kapow Primary Big Data lesson 1 How can QR codes be useful in everyday life?	Barcode, QR code, QR scanner
2	L.G.: I know how infrared red waves transmit data Respect	Kapow Primary Big Data lesson 2 How is infrared better/ worse than QR codes?	Data, infrared, proximity, QR code, signal, transmission
3	L.G.: I recognise how RFID is used Respect	Kapow Primary Big Data lesson 3 How can data be stolen? What information should be kept private and secure?	Barcodes, encrypt, QR codes, RFID, chip, infrared, radio waves, wireless
4	L.G.: I can input and analyse real-world data Respect	Kapow Primary Big Data lesson 4 How can analysing data collected by infrared reveal useful information?	Column, data, input, RFID, row, wireless
5	L.G. I can analyse and evaluate data Respect	Kapow Primary Big Data lesson 5 How is data used?	Algorithm, commuter, systems analyst, brand, contactless

