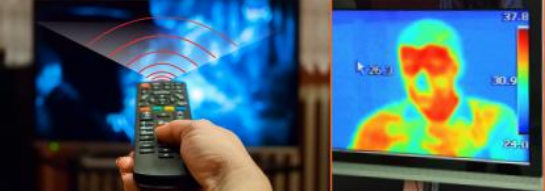




Year 6: Data Handling Knowledge Mat

Subject Specific Vocabulary		Information	Important knowledge about Data Handling
social media	Web based technology to share ideas, thoughts and information.		<input type="checkbox"/> I know how barcodes and QR codes work
multimedia	Multimedia is the use of a computer to present and combine text, graphics, audio, and video with links and tools that let the user navigate, interact, create, and communicate.		<input type="checkbox"/> I know how to explore how infrared waves transmit data
(N) Etiquette	The correct or acceptable way of using the internet.		<input type="checkbox"/> I know the uses of RFID
QR Code	Quick Response code. Is presented in a similar way to a bar code and when scanned, can take you to a specific website or provide information.		<input type="checkbox"/> I know how to gather and analyse real-time data
radio waves	Invisible electromagnetic waves that can transmit information via an antenna, which converts the electrical signal it receives into another format, for example, a sound wave.		<input type="checkbox"/> I know how to analyse and evaluate data
RFID	Radio Frequency Identification is a device that uses radio signals to check where something or someone is.		<input type="checkbox"/> I know issues online that give us negative feelings and know ways to get help
transmission	When something is passed or sent to another place.		
NFC	Near Field Communication. Enables data transmission between two devices up to 4cm away. NFC is often used for contactless payments from devices such as a smart watch.		
encrypt	To secure information by converting it into a code made up of letters, numbers and symbols which cannot be understood by those that do not have access.		
boolean	A form of data, which consists of (true) 1s and (false) 0s values.		