KS3 Computing Year 8

Learning Intentions Autumn Term 2

	LESSON
WEEK 9 wc 4th November	Understand the binary number system. Understand why it is important in computing.
WEEK 10 wc 11th November	Remember how the binary number system works. Understand how to add binary number together.
WEEK 11 wc 18th November	Remember how the binary number system works. Understand that computers only know binary. Understand that in a computer system, characters are represented by binary numbers.
WEEK 12 wc 25th November	Remember that everything the computer represents (numbers, characters, images, sound) is done so with binary. Understand that bitmap images are made up of pixels. Understand how binary is used to represent shades and colours of images – and therefore used to represent images.
WEEK 13 wc 2nd December	Understand that sound is represented by binary numbers in a computer system. Understand the process of sampling.
WEEK 14 wc 9th December	Understand that digital processing is the process of applying mathematical calculations on the binary values which represent the recorded sound.
WEEK 15 wc 16th December	Students will be able to reflect on the half term's learning and retrieve key knowledge and understanding.