KNOWLEDGE ORGANISER
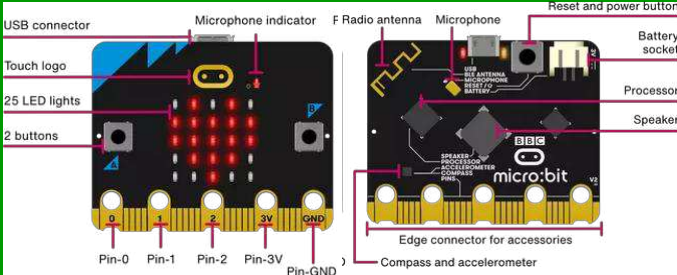
COMPUTING	*Variables*	*UKS2*
Cross curricular links	**Key skills**	**Key Vocabulary/definitions**
Science: understanding the impact of exercise on humans DT: applying their understanding of computing to program their products	To know and understand what variables are To use variables to describe a character To write algorithms that use variables To debug programs containing variables	Variable – something that can be changed Micro:bit - a tiny, pocket-sized computer Debug – to remove mistakes from an algorithm

Pictures/photos relevant to topic

Key facts

The micro:bit project we will be exploring is to design and program a step counter.

Micro:bit Projects

https://microbit.org/projects/make-it-code-it/?filters=beginner

What is a Micro:bit?

https://www.natgeokids.com/uk/discover/science/general-science/bbc-micro-bit/