OAK
ACADEMIES TRUST

What should I already know?

- Design and Technology is different to art because the things you design are always for someone to use.
- Designers are influenced by products that already exist.
- Designers follow a process (think – make – break – repeat)
- Some electronic devices are controlled by computer coding and apps.

Example of a lifestyle toy - FitBit

Key Vocabulary

Device	A thing made to do a particular job.
App-enabled	Operated from a computer or similar device
Respond	To act as a result of something
Product	Something that has been created or made
Purpose	The reason for which something is made
Inspiration	Where you got your ideas from
User	The person for whom the product is designed
Component	A part of a larger whole (for example a part of a machine)
Fluency	If you are fluent in something, you do it effortlessly.
MicroBit	Small computer devices that can be programmed/coded.

Facts about Apps

- Apps are digital which means they can be used on many different devices.
- Health apps like the Fitbit app help keep count of how many steps you've taken in a day by linking to an app-enabled step counter device.
- Some apps are known as 'lifestyle apps' as they are designed to help make our lives easier.