# Internet of Things (IoT) ideation

Success criteria

* Describe a number of potential devices that could connect to the IoT, which would be a benefit to you in your classroom

# Setting the scene

The Arduino allows you to create a wide range of different IoT connected devices. This mini project will allow you explore some of the potential devices which could be used within a classroom.

# Pro-tip

* Be as creative as you can and try to think outside the box. Think about things that could be automated which would benefit you.

The **Internet of Things (IoT)** has the potential to transform homes into fully ‘smart’ homes. Devices such as door locks can be connected to the **internet** so that you can remotely allow people to enter from your smartphone without them needing a key. You could automatically take a register using a wrist band as you enter the classroom.

For each device you have added, state the types of services/benefits it could offer.

Device 1:

Services/ benefits:

Device 2:

Services/ benefits:

Device 3:

Services/ benefits:

Device 4:

Services/ benefits:

Device 5:

Services/ benefits: