**Engineering Apprenticeship**

In the box on your table you have the following equipment:

* A piezo buzzer
* A push button switch
* A 2 x AA battery pack
* 3 crocodile leads

**Make** a circuit in which the buzzer sounds when the switch is pushed down and stops when the switch is released.

**Discuss** the following in your team and be ready to share your ideas with the challenge leader:

* Is there a specific way that the buzzer must be placed in your circuit for it make a sound?
* What could you use to replace the push button switch so that the buzzer stays without you having to hold the switch down?
* How could you connect another buzzer in the circuit and make both buzzers as loud as just one?

Make sure all your team understands the circuit as you will need to think about these ideas when designing and engineering your own product.

**Remember** you are all engineers today and you must all be able to explain the engineering in your team’s product.