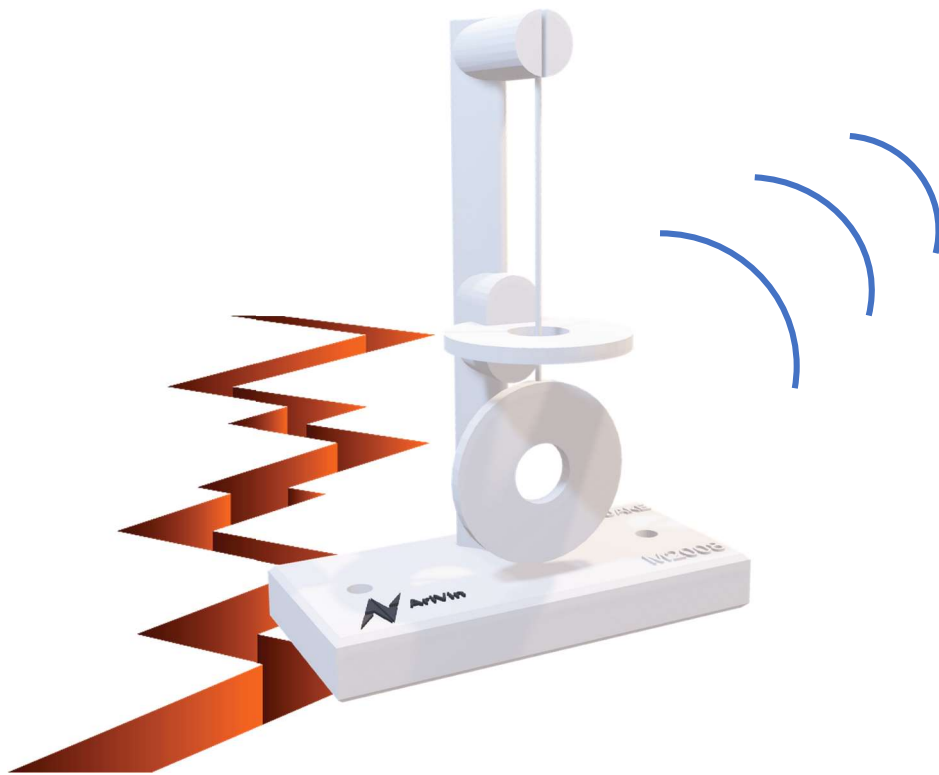


EARTHQUAKE WARNING!



Introduction

An earthquake is a sudden violent shaking and vibration of the surface of the Earth which is caused by the movement of the Earth's plates (plate tectonics).

A strong Earthquake can cause serious disasters to the location with death and destruction.

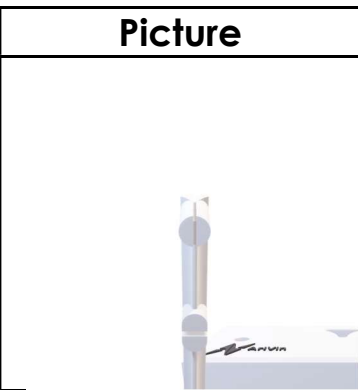
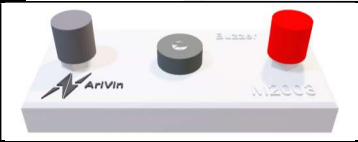
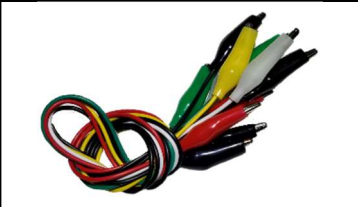



This scenario can be used as a real life example for students to understand a warning or alarm circuit.

For this task, students will learn how to use a simple circuit connection to detect sudden vibrations of the ground and it will give a warning.

EARTHQUAKE WARNING!



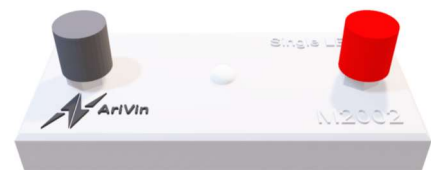
Materials Supplied

	Name	Picture	Qty
1	Stand and base		1 set
2	Buzzer Module		1
3	Crocodile Clips (colours may vary)		3
4	Battery Holder		1
5	Washer		2
6	Wire		1

Materials Required (Items that are not included)



2 x 1.5V AA Battery



1 x LED Module (for optional task only)



2 x Wire Connectors (for optional task only)

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