

# 18. Light-up fishing nets

You might know that fishing nets can accidentally trap unwanted fish and other sea creatures in them. LED lights can act as a visual warning for turtles and birds to stay away from the nets, and you can use your micro:bit to create a prototype device that could be attached to fishing nets to help this problem. A prototype is a working model, and remember to keep your micro:bit well away from water!

This program uses the light sensor and tells the micro:bit to turn on the LEDs when the light is below a certain level (to indicate a certain sea depth). It also gives out a high frequency pulsed sound to help to keep other creatures away from the nets.

