

# SIGNAL LIGHTS

## CHALLENGE

Larry was not alone in the Grove. While trekking, he met another explorer like himself. She was called Wandering Wanda. But after a few minutes of silence, they both realized that despite the being grateful for the company, they'd rather enjoy the Grove alone. But then again, they admitted that it was probably safer not be alone. So they came up with an idea. They'd stay far away from each other but still keep in touch. Maybe a little light signal with an agreed series of flashes like a code of sorts? They also agreed on a set of colour codes to indicate whether they were OK, needed help or that the other should seriously start running for his or her life because there was a hungry bear in the vicinity...

## WHAT WILL HAPPEN?

When the micro:bit is shaken, the Red LED module will flash for a while and when it is flipped over, the Blue LED module will flash.

