

INTRUDER ALARM

CHALLENGE

On his first night in the Grove, Larry couldn't sleep a wink. In the middle of the night, he woke up to a noise in the bushes around the camp. Were they footsteps? Was that a growl? He frantically started to flip through his knowledge of the known animal life in the Grove? It could have been anything from a mouse or the fearsome bear. It would have been rather dumb to be kept awake all night by the scrabbling of a rodent... but would he know to run in case it was a bear? When morning came, he knew he had to make a sort of animal trap - not to catch the creature but detect its presence by the sound it made. It'd ignore harmless ones like rabbits or mice, but would take notice of anything bigger like a wild dog or bear. And if the beastie was loud enough to trigger the trap, it'd wake Larry up, giving him enough time to run for his life.

WHAT WILL HAPPEN?

The vibrating motor will vibrate when the loudness (sound level) reaches a certain pre-set threshold.

