## Secondary Engineer LEADERS AWARD North East



IF YOU WERE AN ENGINEER - WHAT WOULD YOU DO?

## **North East Year 7 Award Winner**



## The Collar Messenger

A few months ago we got a new dog. He is not yet fully trained and if given the chance would run away from our house. I have thought of an idea that could prevent this from happening not just for my family but anyone who is cautious of their dog running away.







This dog collar would have a chip in it that sent a notification to your phone telling you if the dog had run over 100 meters away from the phone. Obviously, you would have to download an app and within the app you can change the distance and even turn it off. This would benefit my family and many more and in some cases, save their precious pup.



























