



IF YOU WERE AN **ENGINEER** WHAT WOULD YOU DO?®

Central England Leaders Award 2019
Winner, Year 5

Electro-Tail



The Electro-Tail has water proof fabric every where because it will go in water.

The knee on the tail is for when the disabled person does breast-stroke legs.



The first button is for breast stroke legs & the second button is for front crawl legs. To start the tail doing it, say 'ready?' and to stop say 'stop'.

The line that separates the legs can also do this.

This is called the "beep button" it attaches to the belt with the clip, it stops you hitting your head on the side when your doing back stroke, it stops you by doing a loud noise.



The flippers are for the feet and the line that goes across the tail is separating the legs.



The Electro-tail can also work for you.

Colors come in Aqua, rose gold, mint green, gold, silver, bronze, light blue, dark blue, light green, purple, pink, and orange, red, yellow, brown

by Taylor-May-Lynn-Cartledge

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| Name: | Taylor Cartledge |
| Gender: | Female |
| School name: | Hassell C.P School |
| Year group: | Year 5 |
| Which engineer inspired you? | Tracey Hart |
| From which company? | Siemens |

"Electro-Tail" is a device for people who have lost or have problems with their legs so they can swim. It is made of a water-proof material, covers the whole lower body and can be voice activated.



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Invented for life

