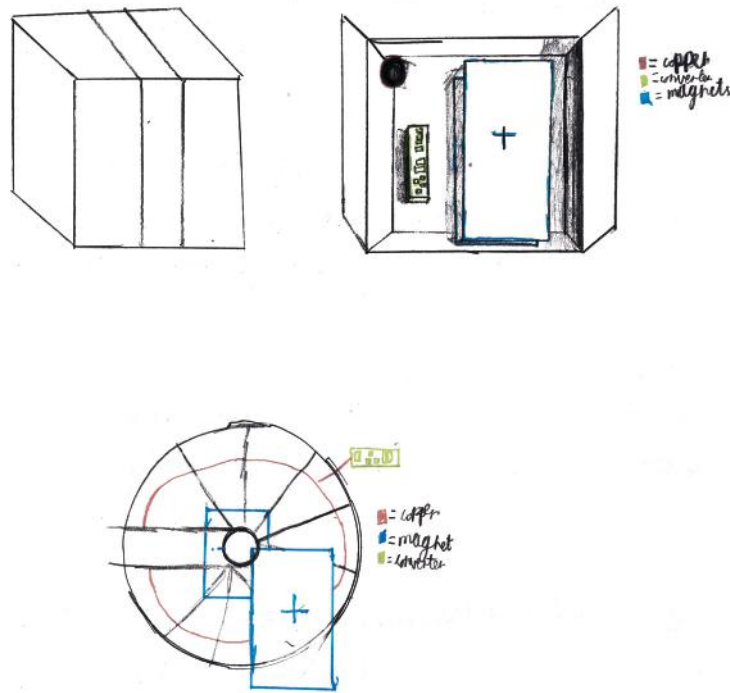




IF YOU WERE an **ENGINEER** What WOULD YOU DO?[®]

Tees Valley Leaders Award 2019
Winner, Year 6

The Energy Bike



Name:	Gil Andrew
Gender:	Male
School name:	Bootham Junior School
Year group:	Year 6
Which engineer inspired you?	Dr Ruth Graham
From which company?	York Univeristy

'The Energy Bike' device can be simply added to a bicycle to generate small but sufficient amounts of electricity in areas that have suffered natural disasters. Power generated through pedalling with the larger leg muscles can create greater amounts of electricity than hand-held generators. Lights could be powered to help find people in difficulties along with other electrical devices.