Primary Engineer
LEADERS AWARD
London

IF YOU WERE AN ENGINEER – WHAT WOULD YOU DO?

London, Year 2 Award Winner

Monday 13th March
Dear engineer,
I am writing to persuade you a
my idea is the best because cats
keep coming into our home. So I want
make a cat flap that scans the
cats eyes so if it is your cat
it is able to get in the home.
Remember the spelling rule - take away the
'e' and add the 'ing'.
Also the shutters insted of flapping in and
out it is going to roll up and
down. It makes it easier for cats.
My idea is the bes. Love from Mia
xxx As you can see my idea is
the best. Love Mia.

The problem: cats that don't belong
to us keep coming in our cat
flap and eating Charlies food.
The solution: A cat flap that opens
when it scans the cats eyes.

cat flap opens like shutters rolling up!

A sensor detects movement and sets off
a scanner reading the cats eye to open the flap.

Name:
Mia Jackson

Gender:
Female

School Name:
St John's CEP School

Year Group:
Year 2

Which engineer inspired you?
Lulia Motoc

What company does your engineer work for?
University of Kent

The Universe of Engineering