



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

South England Leaders Award 2018
 Winner, Year 6

THE MOLEBOT PRO

Problem: Puddles are caused when drains are too blocked up.

Resolution: As The Molebot Pro will go down the drain and clear it out, making the puddles go down the drain easier.

The eyes light up automatically when it's on the dirt.

The pupils are cameras when connected by bluetooth for the computer you can see exactly where the molebot pro is.

eyes or cameras

control knob with bluetooth connection

pusher

blades to cut apart muddy leaves

sensors to stop overheating

basic wheels with good grip

picky claw

Bluetooth light auto control button

laptop or computer

on/off button

picky claw control

moving buttons

blacks control

Name: Jessica Hefferen Gender: Female School name: Bransgore Primary School Year group: Year 6 Which engineer inspired you? Dr Bryce Dyer From which company? Bournemouth University	The Molebot Pro Jessica's invention clears roads drains after becoming blocked with leaves and dirt.
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