



IF YOU WERE an ENGINEER

WHAT WOULD YOU DO?®

South East England Leaders Award 2019
 Winner, Year 5

The Hob Shield

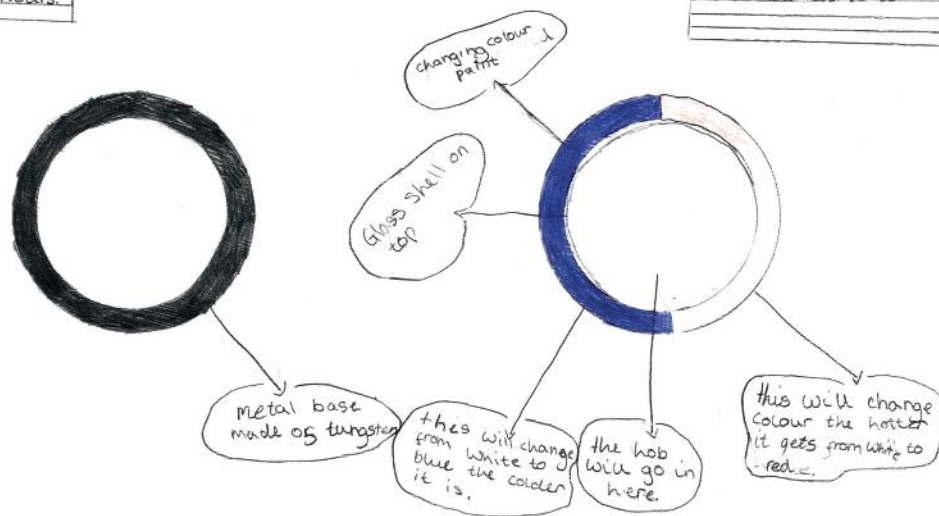
Problem!

My problem is that if you accidentally touch the hob when it is so hot to touch then you burn your hand or even if you didn't want your food to boil over because otherwise you may have to go to the hospital or be cleaning up for hours.

THE HOB SHIELD!

SOLUTION!

My solution will stop burns on a catastrophe in the kitchen from the blue and red sides change from white but the blue side changes from white to blue depending on how cold the hob is whereas the red side goes from white to red on how hot it is.



NAME: LAYLA-MAY HUNT YEAR 5

Name:	Layla-May Hunt
Gender:	Female
School name:	Brookfield Junior School
Year group:	Year 5
Which engineer inspired you?	Tania Kennedy
From which company?	Circatron Precision Electronics

'Hob Shield' the design helps to prevent burns from using the hob. There is a white to blue colour which will show the hob is cool. The white to red colour appears when the hob is hot. It also includes a glass shell to protect it.