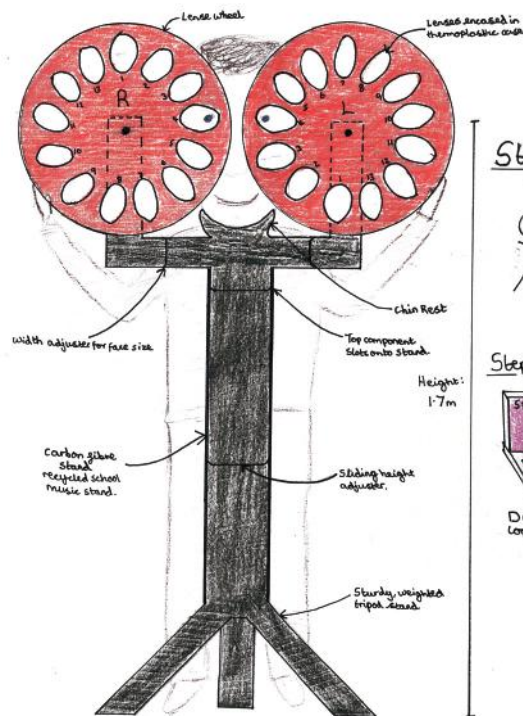




IF YOU WERE an **ENGINEER** WHAT WOULD YOU DO?®

North East England Leaders Award 2019
Winner, Year 7

Specky For Eyes



SPECKY FOR EYES

Step 1 - Africa



Step 2 - Africa



Details and request logged onto site.

Step 1 - UK

OPTICIAN



Step 2 - UK



Details and glasses ordered logged onto site.



Name: Sophie Thornton
Gender: Female
School name: Dame Allan's Secondary School
Year group: Year 7
Which engineer inspired you? Chris Ferry
From which company? Eating Stones

This simple mechanical invention could help people needing glasses of certain prescriptions for either eye in third world countries where electricity is hard to source to power conventional equipment used by Opticians. This device uses two rotating discs filled with lenses of increasing prescription levels which the user moves to different settings until the prescriptions for each eye is correct. This recorded and glasses donated from other countries are donated with the required prescription lenses for each person requiring them.