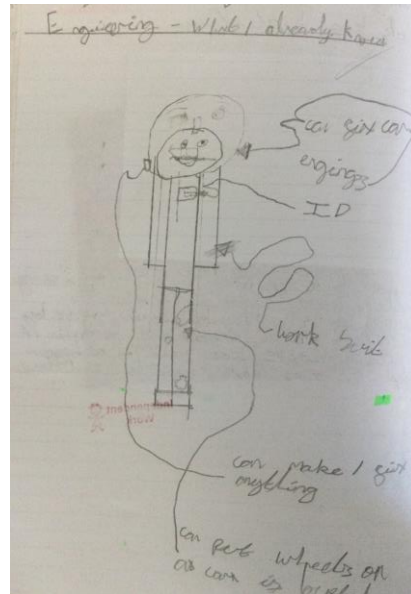
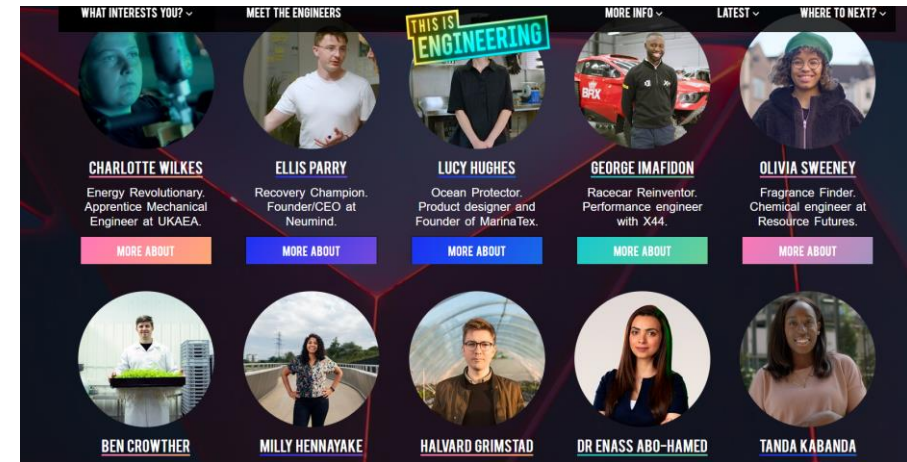


If you were an engineer, what  
would you do?

Before we started our research, we drew what we thought an engineer looked like and what we thought they did...



We researched different engineers and found out that there were so many exciting jobs that they could do.

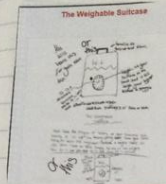
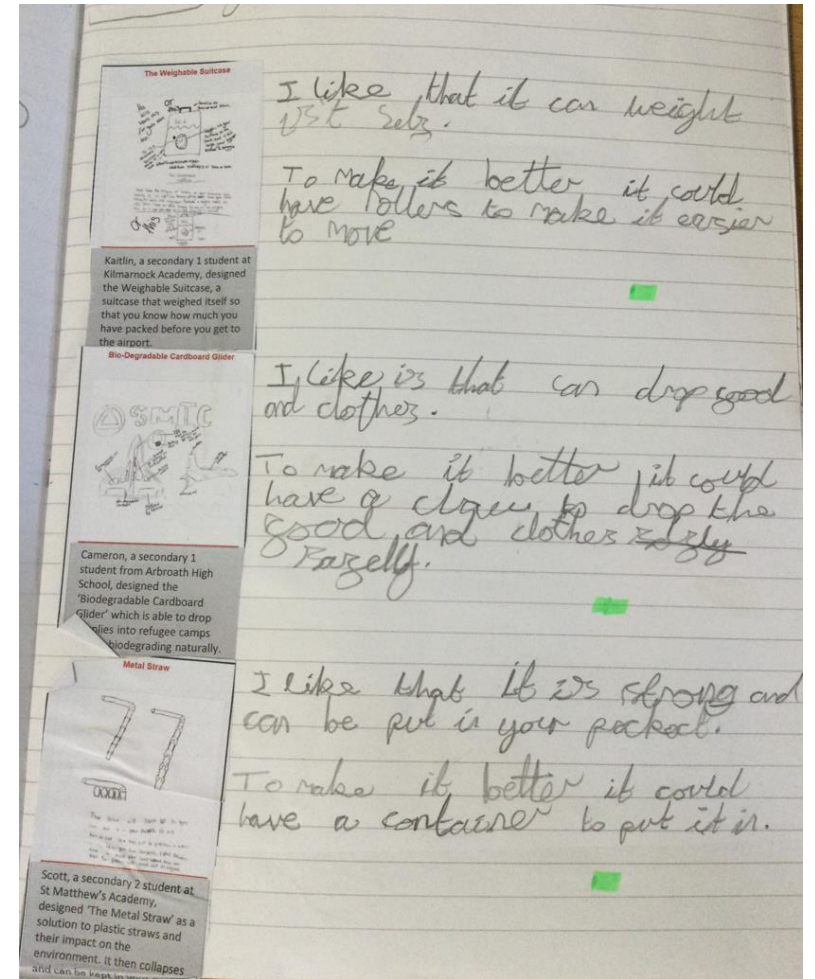


We interviewed American engineer and retired astronaut, Nicole Stott, over Zoom.

We entered an engineering competition. We had to design a solution to a problem and we wrote a letter to persuade an engineer to make it.



We looked at what other children had come up with. We decided what we liked about their inventions and how we could add to them.



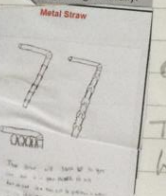
I like that it can weight  
use sub.  
To make it better it could  
have rollers to make it easier  
to move

Kaitlin, a secondary 1 student at Kilmarnock Academy, designed the Weighable Suitcase, a suitcase that weighed itself so that you know how much you have packed before you get to the airport.



I like its that can drop good  
and clothes.  
To make it better it could  
have a closer to drop the  
good and clothes easily  
safely.

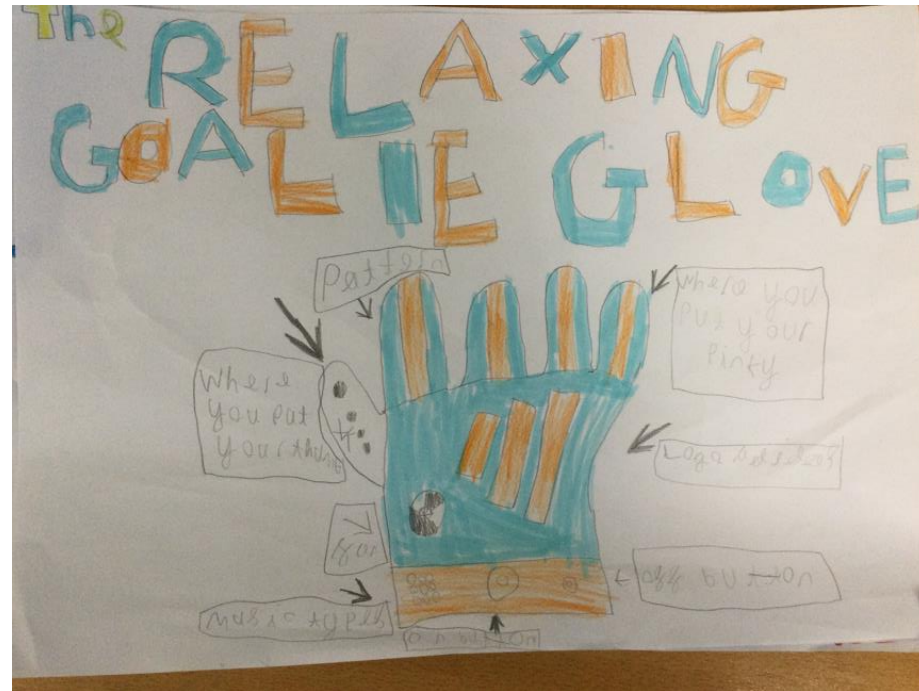
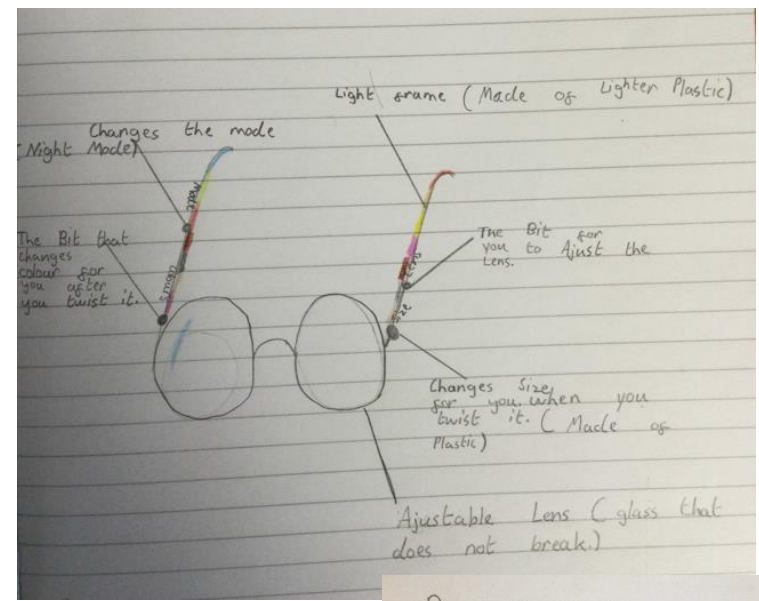
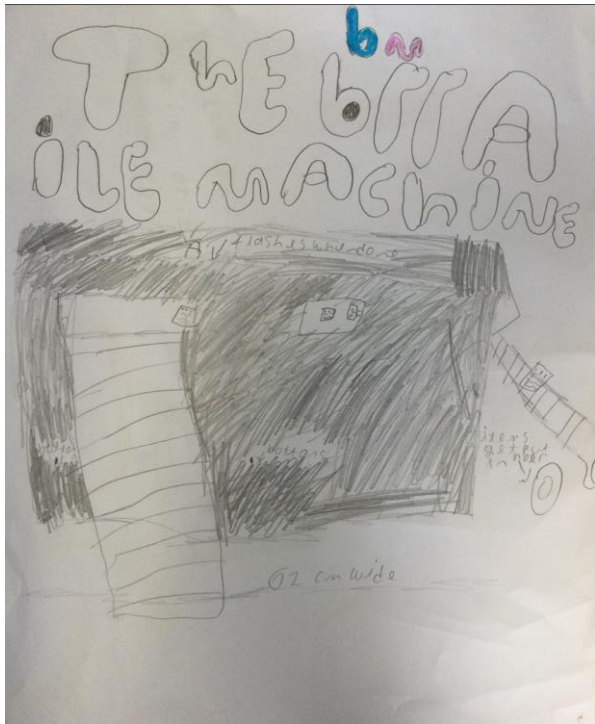
Cameron, a secondary 1 student from Arbroath High School, designed the "Biodegradable Cardboard Glider" which is able to drop supplies into refugee camps and biodegrading naturally.



I like that it is strong and  
can be put in your pocket.  
To make it better it could  
have a container to put it in.

Scott, a secondary 2 student at St Matthew's Academy, designed 'The Metal Straw' as a solution to plastic straws and their impact on the environment. It then collapses and can be kept in your pocket.

Then we thought of our own...



Dear Sir/Madam,  
Do you not like the colour of your glasses? Then look no further. Please make my new invention! The 'MCLGG'. The Mood Changing, Colour Glasses. You will never find better glasses in the world! The coolest, cleverest and most colourful glasses. The MCLGG is powered by light. If your glasses don't match your T-shirt or shorts, just twist the bit that has a 'c' on it. If your in a bad mood and you want to let it out just twist the bit that has a 'u' on it and it

We used our oracy skills to create persuasive and entertaining advertisements for our inventions. We used our ICT skills to edit the videos using Movie Maker.



Here are some of our videos...

