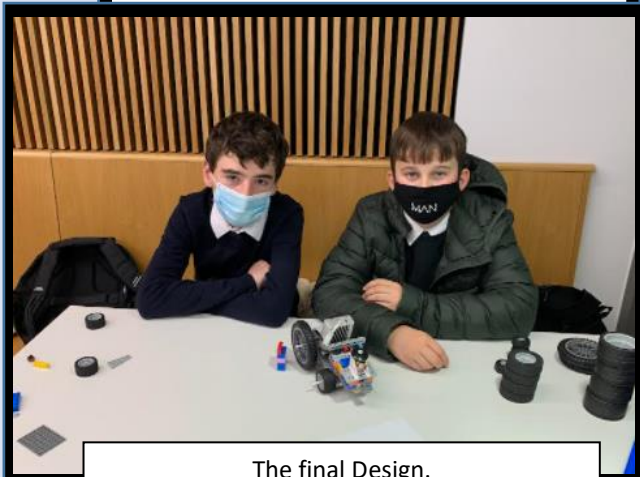


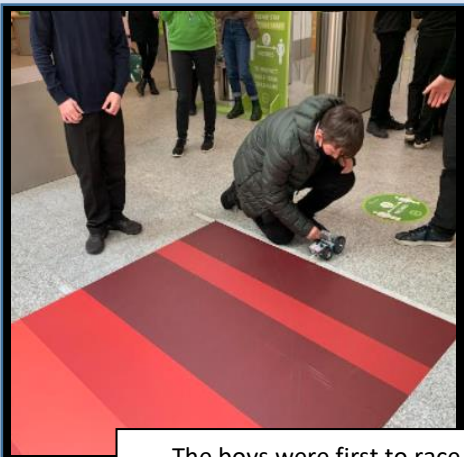
Hydrogen Challenge Grand Final @ Scottish Power HQ in Glasgow 30/10/21



Team BODA!



The final Design.



The boys were first to race their cars!



Having made one length of the track the boys on their way back to the start with the car still going!

It was a very exciting Saturday for two of our S2 pupils who competed in the Grand Final of the Hydrogen Challenge at the Scottish Power Headquarters in Glasgow at the end of October.

The boys were invited to Glasgow after winning 2nd place in the Inter-City Final at the Beach Ballroom in September. At the Grand Final they competed against the top teams from all over Scotland!

They did fantastically well during the final in creating their design and racing their car – their car drove for 34 metres which was 6 metres over their previous personal best! Each team was judged on the technical design of their Lego car, the safety aspects they had considered, the overall look and style of the car as well as how far the car went. The two boys had to explain all of their design features to each of the six judges. The boys spoke very well and confidently answered any questions the judges had. Although the boys didn't place in the top 3 they should be incredibly proud of themselves for making it to the final – at the event, during a talk from the CEO of Scottish Power, it was revealed that over 4000 students in Scotland had taken part in the initial workshops!

The Hydrogen Challenge, organised by Arcola Energy, was designed to help educate students on the use of renewable energies in helping to tackle the climate crisis as well as showcase exciting career opportunities in the industry. The challenge also aimed to inform and create excitement about the COP26 conference being held in Glasgow! At the final, pupils were spoken to by industry leaders who explained that what the pupils had been doing on a small scale with hydrogen powered Lego cars – industry is already doing on a much larger scale in designing hydrogen powered buses, bin lorries and even beginning work on a hydrogen powered train!

Huge congratulations to the boys for making it to the final! They were a credit to themselves and the school and everyone at BODA is incredibly proud of their fantastic achievement! Well done!