**The Sentinus K’nex Challenge**

On Tuesday 26th April we went to Mercy College in North Belfast. We were doing the Sentinus k’nex challenge. When we arrived we were met by a teacher from the college, she took us to the gym where we were competing. Lots of other schools were already there. We were shown to our seat. After a while we started the competition. You had to create a sports stadium and it had to have 3 moving part. All of the pairs were given design sheet. We wrote down what our three moving parts would be. We then had to answer some questions on the sheet. After that we got onto the good stuff. We had 45minutes to create our stadium.

 We started our build by creating the foundation of the building. Then Hannah built up the side walls and flood lights while Lochlain worked on the inside of the stadium and he worked on the inside light. Then we both made the front and back walls to make it a bit more lifelike. We put in a goalie and goals as there were already players inside. Hannah then started work on the sliding roof. Unfortunately the whole thing was not big enough so she made another one which took up the rest of her time. Lochlain was working on making the whole thing sturdy. We were done rather early so we went over the whole thing and made a few changes. When we had only two minutes to go we realized the sliding roof was not connected to the building. In the nick of time we got the roof completed. We have high hopes for our construction and are waiting to hear the results.

It was really fun and we hope we can do more work with K’nex.

Lochlain and Hannah P6 Mrs McMahon