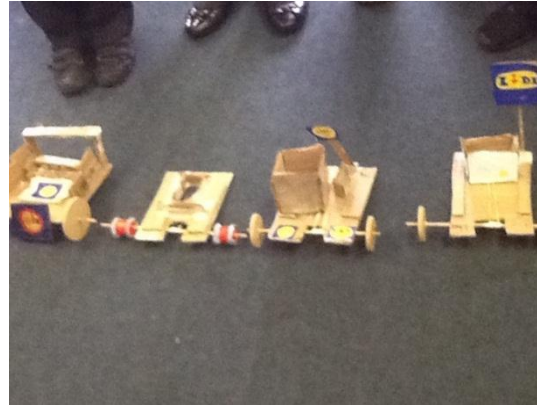
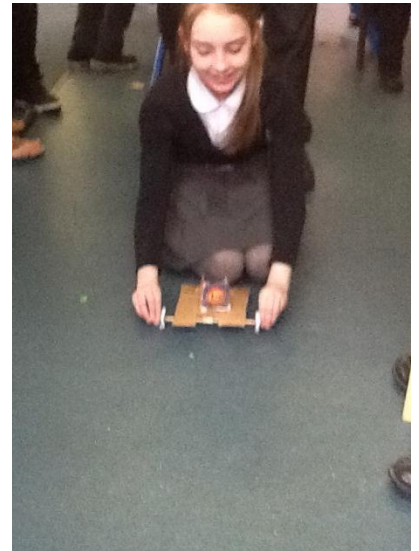


Science Week Eggsperiment

In Year 5 we have been making rubber band cars to transport our eggs as far as possible. We have measured these distances and then considered what variable factors we could change to make the egg car travel further.



First we looked at how far the cars the children had already constructed could move without an egg. Then we added an egg and measured again. We discussed what could be the reason for the change in result. We considered the forces involved: friction, gravity, air resistance and propulsion and decided which ones we could change in our next investigation



We then identified ways we could potentially improve on these distances.

We tested again and recorded our results. The best car travelled 150 cm using just the power of one elastic band.

