

Logbook:What i observed while we were doing the experiment is that people's common speed for the school zones were 32km but only 5 had went 54 km which i think is because the experiment wasn't on a school day but if it was on a school day then they would've slowed down more or gone the actual speed limit which is 30km. The question we had to answer was Do traffic controlling measures really work in school zones,so what we needed for that is a Radar(magnet so that it can also stick to the car)at least one school zone with the calming measures,and at least one without the calming measures,a computer or ipad for the observations,watch and be alert for safety!*optional:car for warmth and safety,and a tripod if you're not using a car. We selected a safe spot to use for the first school,then we had set up the radar (making sure the light was off) on the back of the car

then you sync the radar to the edge device, and you monitor the edge so that when the radar detects a vehicle you can watch the measured speed of that vehicle, also make sure to watch the vehicle to see if/when the driver slows down to 30 km, Write down the school zone, date, time, and speed of the driver as it passes the radar-make a note if the driver slowed down because of the calming measures, your car, or anything else. now you would either track the speed of cars for ten minutes, or ten cars, whichever one of them came first. Lastly you gather the radar and move to the next school zone. Repeat steps multiple times in AM and PM, with a time period of 3-5 days. lastly compare and analyze the data from both schools.