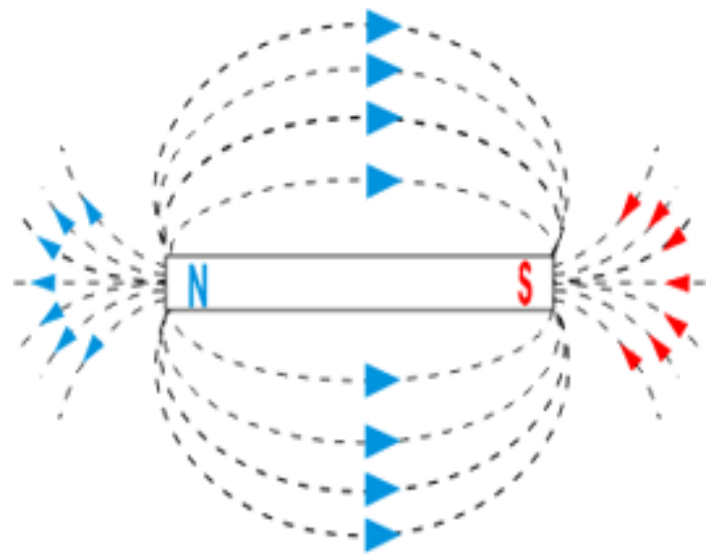


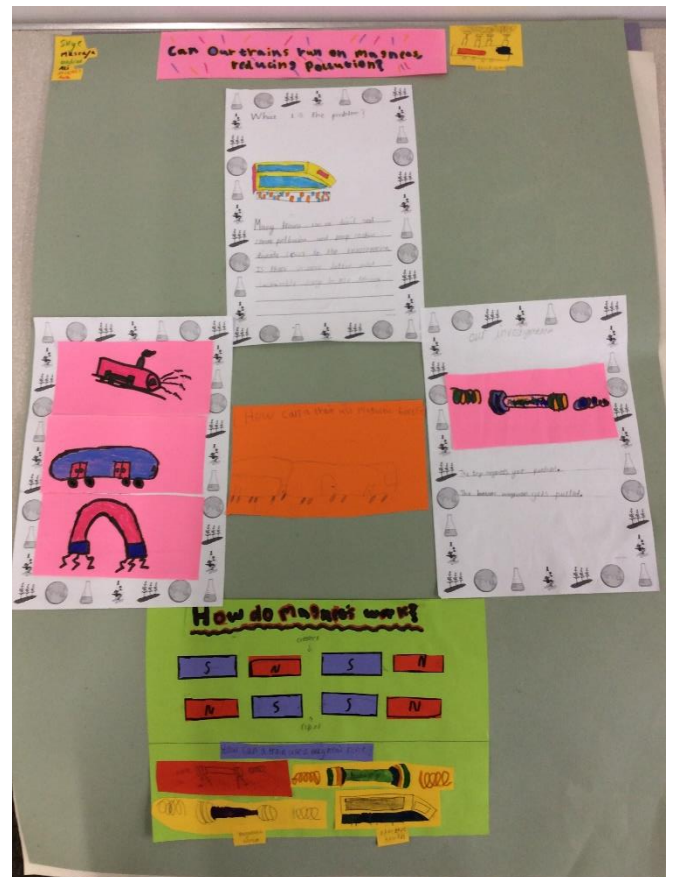
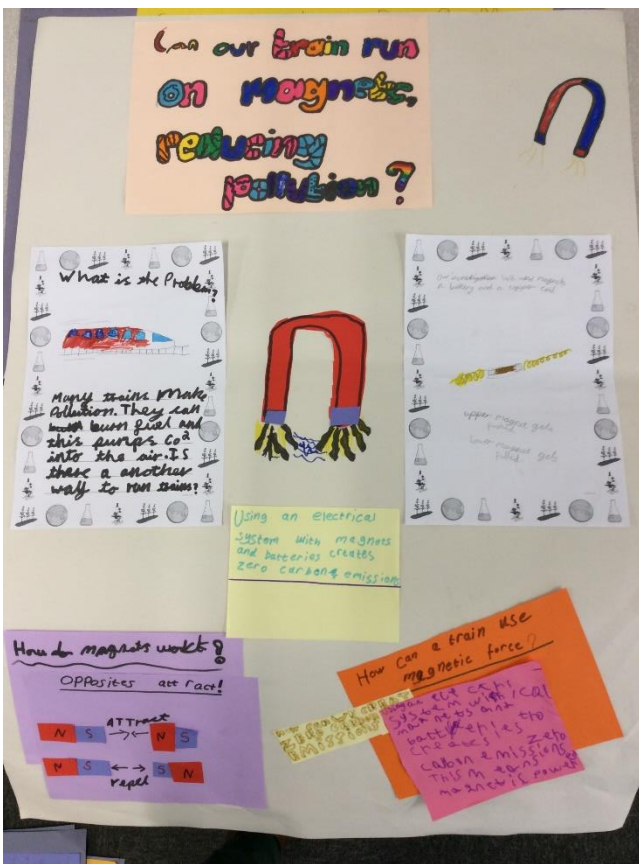
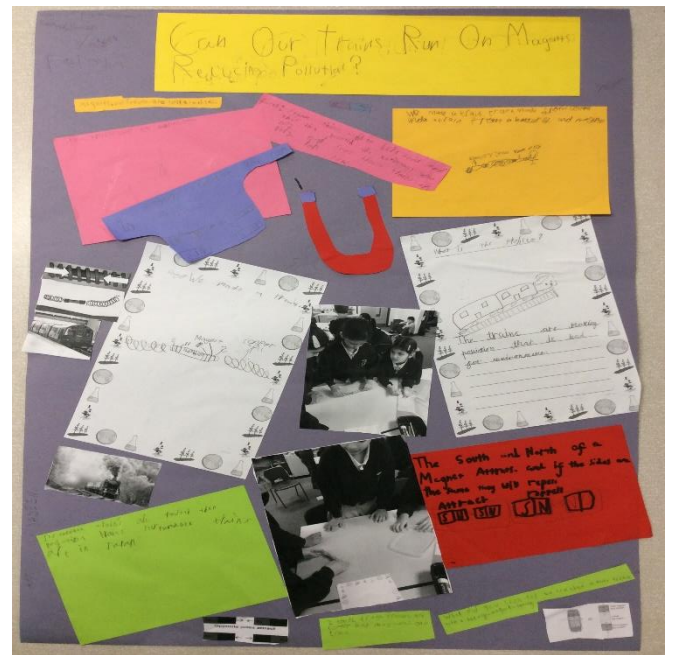
# GROWTH

In Year 3, we have been learning about magnets and forces and how they effect the world around us. We have learnt that magnets have a **N**orth and **S**outh pole. These are on opposite ends of a magnet and attract each when placed close together.



Magnets can also be use to create an electric train, on the left you can see a battery that has magnets attached on either end. Placing this inside a copper wire coil creates a magnetic field that allows the battery to move through the wire. This hints at how electric trains work. What is important about this type of train is that is does not produce any pollution!

**Our Year 3 classes have been experimenting with ways to use this magnet + battery + copper wire setup to create different types of trains. They have created posters showing the work that they have completed.**



Year 3 have learned important ways that we can reduce pollution as a global civilisation. Many countries today are turning to electric trains, cars and many other modes of transport (like electric scooters!). As a human race, we create an extremely large quantity of pollution. This pollution is destroying our atmosphere and causing the climate to experience massive changes in a very short period of time. Reducing the carbon emission that we release into the air will help to ensure live on our planet will continue to thrive. What can you do to reduce pollution in your day-to-day life?