

prospectus



Year 3 – This term's POWER Project is:

**'One Planet Living –
Travel and transport - low-carbon
transport**



ONE
PLANET
LIVING

Develop your creativity:

- Invent a new Zero Emissions vehicle. Draw a picture and label it or make a model.
- Find out how to fix and maintain your scooter or bike. Make a how-to video or presentation about it.
- To design a poster to encourage people to commute to work or school using zero emissions.
- Write a letter to your local councillor or MP to ask what they are doing to reduce air pollution in your area.
- Invent something to protect children from air pollution.

Out and About:

- Go for a walk or cycle around your local area and draw a map of the route.
- Find out about the Waltham Forest Cycling Campaign and road improvements in our area.

Presentations to class: 26th March 2020

Presentations to parents: 2nd April 2020

Why not take a risk, go beyond your best and expect excellence of yourself by producing your own project ideas based around low or zero carbon transport. It could be the best POWER project you've ever done!

Mathematical skills:

- Survey idling cars in a place children are active. Create a tally and bar chart to show your findings.
- Investigate the cheapest way for a family of 4 to fly Spain. When will you fly? Where will you go? What airline will you use?

Research skills:

- Research the London pollution map and find out which area has the most pollution. Consider why that might be and write about it.
- Find out what are some of the biggest air pollutants in London and what they are doing to reduce their pollution.
- Create a fact file about the history of one mode of transport and its impact on the world.
- Research how roads in our area have changed over time.
- Interview a member of your family to find out what transport was like when they were young.