

S.T.E.M

# “Green and Gorgeous” Model Vehicle Competition

**Attention all enthusiastic engineers!** We would like you to design a moving vehicle made purely from **recycled** materials. The body of your vehicle must be made from a 2L pop bottle. Make a **detailed plan** of your model before you start the making process. The models will be tested by rolling them down a ramp from a height of 0.5m.

All entries must be submitted by Friday 3rd May, and the winning vehicles will be announced on **Friday 10<sup>th</sup> May**.

There will be winning entries from **KS1** and **KS2**.

**SO GET THINKING and MAKING!**



# IDEAS BOARD

What materials might you use?..

Old CD's

Corks

Cardboard Box

Straws

Kebab Sticks

Bottle Tops

Old Tennis Balls

Yoghurt Pots

Film canisters

Jar Lids

**Feel free to rope in enthusiastic parents, grandparents or older siblings to help, or enter as a team with a friend! GOOD LUCK!**

