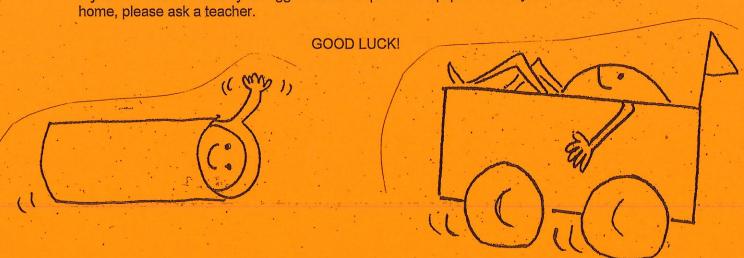


You may work on your own, in a pair, group or family, but the egg-mobile may only be entered for one class race.

4. As far as possible, the egg-mobile must be made without help from grown ups.

- 6. Each egg-mobile will have an independent run on the course.
- 7. No mains electricity may be used to power or move your egg mobile.
- 8. Batteries are allowed.
- 9. No living creature may be used as an egg-mobile.
- 10. If the egg-mobile uses its own source of power, it will be released from a slope. If it uses another source of power e.g. air, battery, it will start from a flat surface.
- 11. Once your egg mobile leaves the start, you may not push it, pull it, control it or restart it.
- 11. Please do not use any glass in your design.
- 12. Each class has their own race. There are 4 winning categories for each class:
 - The most beautifully decorated
 - The most original design
 - The greatest distance travelled
 - The wittiest
- 13. The judges' decision is final.

If you need advice about your egg-mobile or a piece of equipment that you don't have at home, please ask a teacher.



Primary Engineer Leaders Award

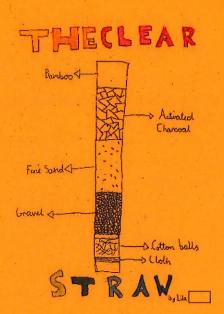
All the classes in school will be finding out more about engineering and watching some interviews with a range of engineers from rocket designers to laser specialists. On the back of this, many children are keen get going with their entry for the **Primary Engineer Leaders Award**. The question to respond to is: "**If you were an engineer - what would you do?"** and the idea is that children identify a problem and invent a solution to it. This problem could be a local, national or even global.

Over the last few years, Eleanor Palmer students have had many successes in the competition. Last year, Isabelle in Year 6 won the overall competition for London and the South East!



To enter the competition, children need to complete two tasks:

- 1. Illustrate and annotate the invention (see example above). Please can the children write their name, their year group and the name of their invention on the back of their design.
- 2. Write a pitch letter to try and persuade the panel why their design should be made (please read the attached guidance)



We want to impress the judges with our ideas. Presentation is vital. Letters should be copied in best or typed up. It's also important that the children check their spellings (It's always helpful if they can read through their letters with someone at home). This is not compulsory, but we hope that children will have some inspired ideas and enter! Maybe you could have your design built by a team of engineers (like former pupil Eben!) or have your work displayed at a public exhibition at Kingston University.

All inventions should be submitted to me by **Wednesday 22**nd **March**. Now it's time to **GO ENGINEER!**

Thanks, Craig