

Oaklands Junior School

Headteacher - Mrs H West

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Science Week Competition Opportunities

Dear Parents/Carers

National science week takes place on 11th -15th March and your children will be involved in exciting science in school throughout the week. To mark the occasion and to elevate science in and out of school we would like to run a couple of competitions.

Competition 1

Balloon Racer – As a family or as individuals make a balloon racer.

On Monday 11th March the children that are taking part need to bring in their balloon racer. Mrs Jones will run time trials throughout the week with the final being held during the 'in-house' science fair on Monday 18th March.

Attached are the instructions for making a balloon racer. We would like the teams **to make their balloon racer**, prior to the event, at home. Make sure they test it before race day! The instructions are just a guide. You can design and decorate your racer however you wish. The race will be based on speed over 5 metres. A special prize will be given for distance too.

The overall winner will receive a prize, but you will all receive something for taking part.

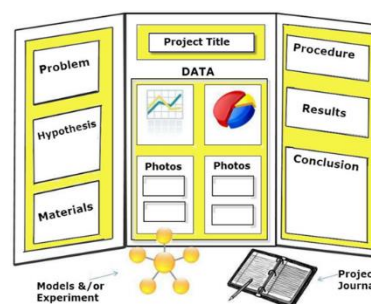
It would be lovely if everyone would have a go- if this is something you would be interested in, please complete the entry form below together with a 50p entry fee and return to school by **Wednesday 6th March**.

Competition 2

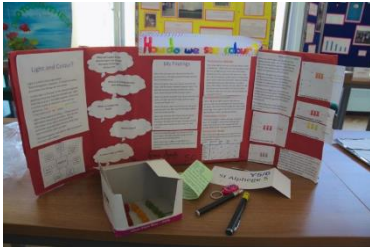
Science Project - Present a project on something science-related. It can be a question you want to answer or an area of science that really interests you.

Entries should be on a three-panelled board (made from a big cardboard box) and should include:

- Your question or project title
- Your problem statement – what you are trying to find out (more detail than the question/title)



- Your hypothesis – what you think the answer is?
- How you are going to test it – What will you change, measure and keep the same (the variables)? What will you do and how will you do it (the method)?
- Your data - results and photos
- Analysis of your data – Charts, graphs and/or comparisons.
- Your conclusion
- A model or journal can also be included if you would like to
- Your name and class so we know who to give credit to.



Entries will be marked on:

- The science content
- How clear and exciting your display looks
- How well you explain your project

Please bring entries into school on Monday 11th March.
Prizes will be given for upper and lower Juniors.

I am excited to see what everyone produces and for what promises to be a fun science filled week.

Kind regards

Mrs Jones
Science Subject Leader

Please return to: Mrs Jones

Balloon racers- Entry form

Child's name _____ Class _____

- I will be entering the Balloon racer challenge during science week.
- I enclose a 50p entry fee

Team name _____

Team Members _____