

PS234/22-23/Science/LCX/LDE

24th March 2023

Dear parents/carers,

The science team are leading the annual Science Fair on Thursday 22nd June 2023. Therefore students will be undertaking an in class and homework challenge of creating their own science fair project. They will need to include in their project:

- **Task one** – decide what project to undertake.
http://www.sciencebuddies.org/science-fair-projects/recommender_register.php
- **Task two** – Researching your project and finding out scientific ideas about the project and from this write your hypothesis.
- **Task three** – look at the science project and find out your variables. Start doing the experiment at home or book in at school. Record it by taking down results in a results table and take lots of pictures to add to your work.
- **Task four** – start writing up your experiment. Include hypothesis, equipment, method, and add in photos of your experiment.
- **Task five** – Conclusion and evaluation of your science project. Was your hypothesis correct? What would you change if anything in your project/experiment?
- **Task six** – Showcase. Putting all your work together to hand in to your science teacher to see if you progress into the next round. You can do this at home or book in with the science team.

There will be PowerPoints added to Classcharts and google classrooms to help your child complete the project. The deadline for all students for this project will be in week 33 ending Friday 26th May 2023.

We will be selling a showcase set that contains: tri board, backing paper, coloured paper and trimming for £9.50 bought on ParentPay. This is optional and students are allowed to use their own resources such as cardboard boxes, wrapping paper, notice boards, newspaper etc. if you would like to purchase one of these showcase sets ***please complete the google form [here](#) to confirm your request for a Showcase Set. Once payment has been made your child should come to the science rec room in S12 by Week 32 ending Friday 19th May 2023. Collecting the showcase set will only be allowed after school from your child's science teacher classroom.***

We will host the annual 'Science Fair Finalist' evening on Thursday 22nd June 2023 from 5-7pm. There will be four finalists from each year 7 class, a letter of all the finalists will be sent home in week 34. Governors and the Headship Team will vote for the top three on the night.

Students' work will also be on show at the Angmering Calling event on Saturday 17th June. The school will be open with lots of events happening and for you to see your child's work.

With kind regards

Miss L Cox

Science Teacher