

Dear Parents,

We are celebrating British Science Week from 13th-17th March. There will be science themed competitions between classes running over this period that we're sure your children will be enthusiastic to discuss at home. We also want to run a competition to give children the opportunity to carry out an investigation at home and present their findings in a creative way. There are hundreds of experiments and investigation ideas online such as making tornados in a bottle, simulating a volcanic eruption and making a working homemade lava lamp! Some other ideas are shown below with links to useful websites. Children need to choose an investigation and plan out their aim and think carefully about the resources they will need. They should then include photos of the investigation and discuss the results of what they found. Some ideas for how to present these are included below. Any entries need to have their name and class on and need to be on no more than one large sheet of card or cardboard. **Deadline for entries is Tuesday 14th March.** These will be displayed in the hall on Friday 17th March as part of a Woodland Grange Science fair. There will be winners for EYFS, KS1, lower KS2 (year 3 and 4) and upper KS2 (year 5 and 6) winner which will be judged from our partners across the OAK trust and a school governor. Good luck, enjoy and get discovering new things! As Sir Isaac Newton once said, *"What we know is a drop, what we don't know is an ocean."*

[45 Best Science Experiments for Kids to Do at Home or In School \(goodhousekeeping.com\)](http://goodhousekeeping.com)

[70 Easy Science Experiments Using Materials You Already Have \(weareteachers.com\)](http://weareteachers.com)

[8 Awesome and Simple Science Experiments You Can Do at Home \(businessinsider.com\)](http://businessinsider.com)



Crystallize your own rock candy



Watch the water rise

