



St Mary's Catholic Primary School

Headteacher: Mrs Helen Armstrong
Diocese of Plymouth

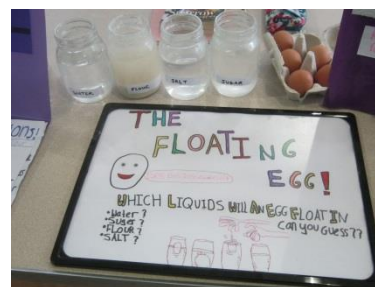
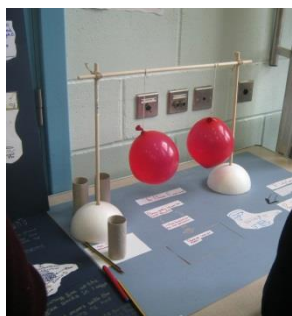
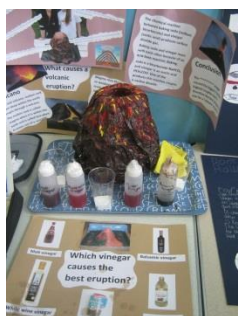
19th January 2017

Dear Parents and Carers,

Our children seem really excited about the Science Fair that will take place on Monday 20th February.

Last term a group of our Year 6 children visited a Science Fair at Christchurch Junior School, and we thought it might be useful to share some of their projects with you, to help you and your child get started with some ideas. You could make a poster, display board, leaflet, model, short film, drama... Here is a recap on what the judges will be looking for:

- ▶ Original ideas/question
- ▶ Have they gone the extra mile/ above and beyond!
- ▶ Excellent understanding/explanation
- ▶ High quality presentation



Ideas for questions:

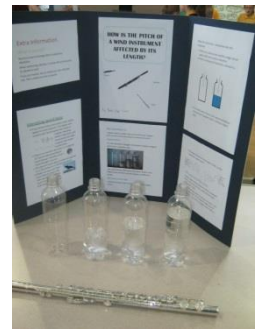
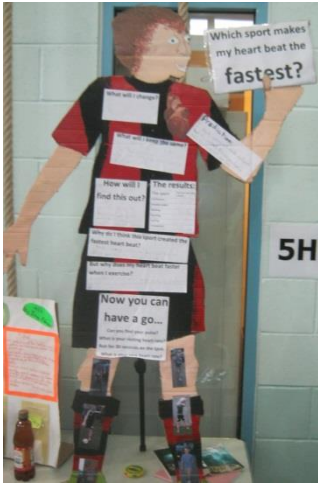
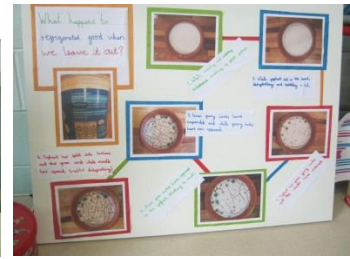
- Can you inflate a balloon without blowing into it?
- Which vinegar causes the best eruption?
- How does an aeroplane stay up in the sky?
- Which liquids can flowers live in for the longest?
- Which leaves fall the quickest?
- How much sugar is in your drinks?
- Can you make a floating marshmallow sink?
- What different sounds can elastic bands make?
- How can we sort leaves?
- Which sport makes my heart beat the fastest?
- How is the pitch of a wind instrument affected by it's length?
- What happens to refrigerated food when we leave it out?
- Can you light a light bulb without a battery?



Creativity – Love – Respect – Spirituality

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We hope you will have a great time supporting your child with their project.

Yours sincerely,

E. Mills.
Science Leader