

All Saints' Science Fair!



Waddington All Saints are very excited to announce that we are going to hold our first ever Science Fair all about 'Flight'!

On Tuesday 23rd February 2016 children can bring their science projects into school to compete in the fair for some cool prizes!



The Science Fair will be full of projects children have completed **at home** with their families.

The children must think of a question about flight and then create a project around it using research, photos, pictures, written reports, products from their experiments or even videos!

The children will bring their projects into school on 23rd February to be judged by a team of judges.

Winners!!

There will be one winner from Key Stage One. In Key Stage Two there will be two winners (one from Yr3/4 and one from Yr5/6).

Foundation Stage will be hosting their own mini competition! Reception children can create a project if they would like to and can present it in their own classroom on February 23rd.

Questions about the project:

Can children from the same family work together?

Yes but only one prize will be given for a joint project.

Does the project have to be about flight?

Yes but it can be any aspect of flight: planes, rockets, parachutes, balloons, kites, Frisbees, air, birds, insects, etc.

How long should the project last for?

Children will be expected to talk to the judges about their project for no more than 5 minutes.

How long will the Science Fair be in the hall?

Unfortunately only for one day as we need the hall for other lessons.

Does my child have to enter a project?

Your child can choose if they would like to enter the competition or not. If you do wish to compete please fill out the form and return it to school as soon as possible. Every child will get the chance to complete a fun science activity in school even if they have not entered the Science fair.

The project must begin in the form of a question. Here are some ideas and useful websites:

- Which shape paper plane is the best for flying with?
- Do bigger kites fly better than smaller kites?
- How do hummingbirds hover?
- Which shape balloon travels furthest?
- How can I make a balloon float in the air? (see the youtube video below for ideas!)

<http://www.education.com/science-fair/aerodynamics/>

<http://www.sciencekids.co.nz/lessonplans/flight.html>

<https://www.youtube.com/watch?v=fsFo1XVr6u8>

Science Fair Entry Form

Child's name

Class

I give permission for photographs to be taken of my child in relation to this project.

Signed

The Title of my project is

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Please return this form to Miss Rushton as soon as possible.

Thank you