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Bentham C P School

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***Fantastic Flying machines***

There are two competitions running at the same time...

**Competition 1**

Design a paper aeroplane that will fly using only the power of your throw. You will need to bring this plane in to school on Monday 7th December. We will then test them in our classes. The plane that flies the furthest will be the winner.

**Competition 2**

Make a model of a flying machine using paper and card. The model can be of any machine that can fly. Photos of your design need to be taken and sent with a paragraph about how you made it to [competitions@cravenpartnership.co.uk](mailto:competitions@cravenpartnership.co.uk) **and** class3@bentham.n-yorks.sch.uk

Rules

Competition 1

* Your paper aeroplane is to be made only of paper.
* When it is flown it will be thrown, no elastic bands or motors can be used.
* When you bring it to school you will have 3 attempts to throw it as far as you can. A member of school staff must check the distances are measured correctly. The winner is the plane that goes the furthest.
* Bring your plane into school on Monday 7th December.

Competition 2

* You are asked to make a model of a flying machine out of paper and card.
* It does not have to be able to fly, this is a design competition.
* It can be based on a real plane or can be imaginary.
* You will need to take photos of your plane and write a paragraph about how you made it or why you chose that design.
* The judges will be looking for the best design and the best explanation.
* You should ask an adult to email your photos and writing in a word document to [competitions@cravenpartnership.co.uk](mailto:competitions@cravenpartnership.co.uk) and class3@bentham.n-yorks.sch.uk before Monday 14th December.
* Make sure you include your name and school in the email.

*The winners of both competitions will be announced on Thursday 17th December – the anniversary of the first flight by the first ever aeroplane designed by the Wright brothers in 1903.*