

# KS1 Science Competition

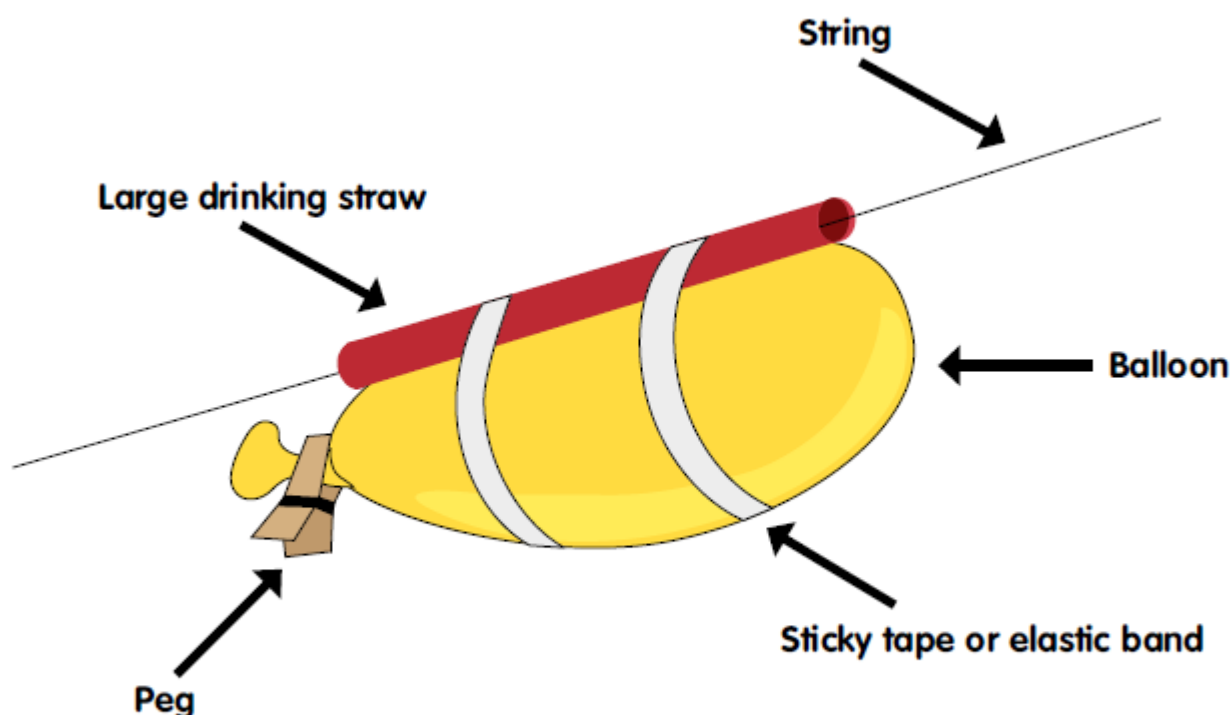
We are holding a Science Competition for Years 1 and 2 to be judged during the Key Stage 1 Science Fair after school on Tuesday, 3<sup>rd</sup> March. The theme of the Science Fair is around inventions.

We are asking children to work with their parents to make a Balloon Rocket. We have provided an example below where the air released from the balloon pushes the 'rocket' along the string. The design must have a 'straw' wide enough to pass a string through and a balloon. Improvements on the design are encouraged with the only rule that rockets cannot be motorised and require the balloon. If unsure about your design then please ask. We will have available **straws** and **balloons** from your class teacher after the half term break but please feel free to use your own.

The winner of the competition will be the child whose rocket travels the furthest along the string once the air is released from the balloon. In case of a draw, we will have a 'balloon off'! The winner will receive a Science Kit with 2<sup>nd</sup> and 3<sup>rd</sup> place prizes.

Good luck.

## Activity sheet



This Activity Sheet is provided by Rolls-Royce plc as part of our continuing commitment to education