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Year 6 Stunning Start on Thursday 11th November

Fun at the Fair

Our stunning start will begin with a fun, hands-on learning experience for our children.

Our first visitor will teach the children how to use the Lego block coding software to control motors, lights, sounds, pictures, text etc via a Bluetooth connection to their tablet. Then they follow instructions to build a model which they program. We encourage pupils to be creative by 'upgrading & improving' their models. They will be taught how to write algorithms to program a motion sensor.

The children will also take part in a Forces and Electricity workshop with our second visitor. This workshop introduces your pupils to many different types of forces with demonstrations and hands-on activities. Pupils will investigate the strength of different forces to separate and move different objects - measuring forces in Newtons. They will investigate magnetic forces of attraction and repulsion and magnetic field lines. I will demonstrate how forces can balance and use upthrust to see how air pressure can make balls float in the air. Then we will examine the forces required to launch rockets into the air to overcome gravity and the forces needed for rollercoasters and fairgrounds to operate.

The electricity workshops have been designed to excite children about electricity and teach them about the eco-friendly ways of generating electricity. All of the children will make circuits to power items such as calculators, clocks, buzzers, radios and motors using renewable energy sources including wind generators and solar panels.

The cost for the activities on this day will be £8.25 for the day this will be payable on www.eduspot.co.uk (School Money).

Kind regards,

Miss Papa-Adams

Head of Year 6

'One Childhood One Chance'

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