



## Science Friction!

### Science After School Club details

**School:** Aldrynton Primary School

**Day & Time:** Thursday 3.20-4.20pm

**Term Dates:** 18-Apr 25-Apr 2-May 9-May  
16-May 23-May 13-Jun 20-Jun 27-Jun 4-Jul

**10 Week programme**      **Cost:** £99.00

Our after school clubs are both educationally rewarding and enormous fun for children. We present fundamental scientific principles by stealth, with each session offering a memorable mixture of inspiring demonstrations & stimulating hands-on activities — so much fun, that children don't even realise they're learning!

### It's a balancing Act!

Can you balance on one leg? How does a see-saw balance? Come on a journey to examine how forces play a role in the universe, as you explore your centre of gravity and make a finger balancer to take home.

### On the Move!

Energy is everywhere, transforming all the time. Spring into action and investigate how potential energy is converted to kinetic energy by exploring classic toys!

### What goes up must come down!

Why do apples fall down? Why don't you fall off a rollercoaster ride? Discover the effects of gravity, friction and air resistance as you look into opposing forces and build your own rocket.

### I'm Spinning around!

Let's encounter the centripetal forces that make us spin around or topple over. Find out why spinning is useful in a science laboratory and see how gyroscopes are used in smart phones and aircrafts. Can you make the best spinning top?

### Phobic Physics!

Up to 60% of the human body is made from water, but not all chemicals like water. Some are scared or hydrophobic! Explore these interactions with common household chemicals and make science art along the way.

### Super Structures!

Is your house shaped like an Octopus? We thought not! Find out what shapes make a structure stable, construct your own building and dome and see if they withstand our structural tests.

## Register Now!

To register and pay for your child/children to attend the **Aldrynton Primary School Science Club** please go to this link:

<http://bit.ly/AldryntonSciT524> (case sensitive)

Or go to our website and click on the 'REGISTER HERE' banner

**CLUBS WILL BE RUNNING UNLESS YOU ARE NOTIFIED OTHERWISE.**

All registrations are handled by Active Network. Terms and Conditions apply.

We cannot accept childcare vouchers as payment.

