

'Olympics in Motion!'

Holiday Science Camp 2012

This camp will be unlike any other! In celebration of the London 2012 Olympics we will be taking the children through numerous different sporting events by looking at the science behind them.

Our action packed days range from understanding how and why Olympians prepare their bodies the way they do, to having a go at numerous Olympic events on our last day.

Children will be hands-on creating their own take homes every day, from making mini submarines and boats in our investigative "Liquid Sports" day to looking at forces, and friction affecting our bodies and the instruments used in the Olympic Games.

Science Camp Content

The Best of our Bodies

This day looks at the science behind what Olympian's do to get to their level. It also concentrates on the effects of the events on their bodies and the science behind our bodies when it is exerted.

Liquid Sports

This day concentrates on the water sports events. Looking at the properties for water and other liquid. It climaxes in a boat building competition!

Friction

All aspect of the sports use or try and overcome friction in some way. Here the kids conduct experiments to investigate the effect of friction, air resistance and drag on the Olympian's and their instruments!

Fast Forces & Motion

This concentrates on events such as running, cycling, archery, shooting, hammer throw etc. Looking at all the forces involved in these sports, the kids perform experiments to test and investigate these forces.

In Proud
Association
With:



sciencelive
the science presenters' directory

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