



Excellence South West  
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EXCELLENCE  
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## Maths - Year 5 and 6 Winter Olympics



### Number & Measure in Greater Depth through Winter Olympic Sport

**Date:** Friday 26th January 2018

**Cost:** £35

**Venue:** Kenn Centre, Kennford, EX6 7UE

**Times:** 10am-4pm

#### Course Description

During this day we will be looking at the upcoming Winter Olympics in Korea. Pupils will develop their mathematical skills of reasoning and problem solving at a deeper level through a range of activities. These may involve plotting graphs, predicting medal count, looking at speed and time or distance of travel for contestants. The focus of the maths will be to engage pupils in higher order thinking and skills and deep conceptual understanding using the context of Olympic Sports. The course aims to work on mathematics mastery and will provide pupils with the skills and independence to take their learning further after the course. This will be a perfect start to preparing pupils who are working at a higher level in maths to test their perseverance and resilience. Naturally, the day will focus on the three key aims of the Mathematics National Curriculum (DfE 2013). There will be opportunities to work in groups and independently, in both situations we will be looking at effective mathematical thinking and communication.

If you are interested in number, reasoning and problem solving and like to work in an interesting context then this is the course for you!

#### Course Tutor

Debi Lomax—Lecturer in Primary Maths Education, University of Plymouth.

#### What to bring:

Please bring a packed lunch and drink. A snack and drink will be provided for morning and afternoon break. Please ensure pupils bring a winter coat and warm jumper as some activities may be outside.

#### Booking places

Please go to [www.southwestexcellence.co.uk/store](http://www.southwestexcellence.co.uk/store) to select and pay for this course. **Please ensure when prompted you complete the enrolment form before proceeding to checkout.** otherwise we will not have any information about your child and the booking. Please be sure to complete the payment or we will not receive any of the booking details/information and the place will not be allocated. You will receive a conformation e-mail of your payment. Please check you have received this. Further details will be sent 1 week before the course.