



# MYNNWCH WELD Y FATHEMATEG MEWN CHWARAEON



**more maths grads**  
multiplying opportunities

Bydd athletwr yn dweud wrthoch chi fod popeth yn fater o gyflymdra ac amseru. Wrth hyfforddi, gall y gwahaniaeth rhwng lleihau amser eich lapiau o 1/10 neu 0.2 eiliad wneud y gwahaniaeth rhwng medal aur neu fedal arian. Mae pêl-droediwr yn cyfrifo onglau, cyflymder a phellter yn union cyn sgorio – gan ddefnyddio hafaliadau cwadratig, hyd yn oed, i sgorio'r gôl berffaith!

Am fwy o wybodaeth am brosiect More Maths Grads neu am ŷmholiadau cyffredinol, ŷmwelwch â: [www.moremathsgrads.org.uk](http://www.moremathsgrads.org.uk) a [www.mathscareers.org.uk](http://www.mathscareers.org.uk)



# SEE THE MATHS IN SPORT



**more maths grads**  
multiplying opportunities

An athlete will tell you it's all about pace and timing. In training, the difference between decreasing your lap time by 0.1 or 0.2 of a second can make the difference between a gold medal and a silver medal. A footballer uses instant calculations of angles, speed and distance before scoring – even using quadratic equations to score the perfect goal!

For more information about the More Maths Grads project or for general enquiries please visit:  
[www.moremathsgrads.org.uk](http://www.moremathsgrads.org.uk) and [www.mathscareers.org.uk](http://www.mathscareers.org.uk)