



MATHS

Type of Placement: One-day group placement at local racecourse

Curriculum Link: Key Stage 4 Maths, especially data handling, use of trigonometry, and conversions from imperial to metric.

Summary of Main Benefits: Opportunity to plan student programme for future visit.

Description:

A one day placement was devised for teachers to visit the racecourse with the BHEST Education Officer (see below) to plan activities for students visiting at a later occasion to complete a number of Maths based activities.

This included:

- The weighing in room, and discussion of weights and handicaps
- Looking at the capacity of the stands, angle of jumps etc
- The student visit also included a tour of the racecourse, a discussion of related careers and a talk from a professional jockey

Outcomes:

- A number of curriculum links were explored
- Lesson plans and activities around schemes of work were developed including problem solving and team building tasks
- Enhanced knowledge of careers opportunities within horse racing industry
- Opportunity for student visits



These days are organised through the British Horseracing Education and Standards Trust (BHEST) and have been run successfully at a number of racecourses with EBPs. If you are not near a racecourse then some of the activities might be possible at a local sports ground, stadium, or leisure centre.

Consider involving your local colleges