

Dear Colleagues,

Accelerating Progress in Mathematics!

Testimonial: *'It was incredibly rewarding to see students of all abilities collaborating and conquering real challenges whilst having fun!'*

This letter is about the forthcoming event for Years 7, 8 and 9 students to be held at Future House on Tuesday 18th, Wednesday 19th and Thursday 20th March 2014 respectively. **The cost for the half-day event is £12 per student. Teachers come for FREE! (Minimum number of students: ten).**

One of the main aims of the day is to engage the students with challenging and enjoyable activities which will help them to develop their problem solving and reasoning skills. There will be opportunities for them to work both independently and part of a small group. They will also be asked to consider the question: "What are the features of an effective learner?" The activities will be linked to these features and students will be given time to reflect on what skills they are using to solve a range of problems. Some **testimonials** from students who attended last year: **'It was a different kind of mathematics which was more fun especially the brain teasers', 'The activity I most enjoyed was the match sticks games because it was quite fun and challenging', 'I liked working with my partner because we shared ideas to make the learning easy'.**

Students should arrive in the reception area at Future House by 9am at the latest. They should be accompanied by at least one member of staff who will be able to follow up the activity and lead the dissemination of key elements of the workshops to their colleagues back in school. The days will finish at 12pm. **Drinks will be provided during break but lunch will not be provided.** It may be appropriate for students to bring a packed lunch. They will not be allowed to leave the building at break and it is not practical for them to use the canteen. Photographs and videos may be taken during the day. Therefore, please let us know of any students who do not have parental consent to be photographed/videoed. **Please bring a copy of the names of all students attending.**

To confirm attendance please email the attached form to me or to educationcourses@bradford.gov.uk by **Wednesday 12th March**. **Please give details of the names of the members of staff and the number of students who will be attending each day.**

If you require any further information about the day then please do not hesitate to contact me.

If you are unable to attend these days, we will be running it again on 8th & 9th July. Booking forms will be sent out after Easter.

Best wishes,
Raj Kumar
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Accelerating Progress in Mathematics!

Dates

- Tue 18th March for Y7, ability range 3-5. Course Code: SEC13P /35
- Wed 19th March for Y8, ability range 4-6. Course Code: : SEC13P /36
- Thur 20th March for Y9, ability range 5-7. Course Code: : SEC13P /37

Time 09:00 – 12:00

Venue City of Bradford Metropolitan District Council, Children's Services Education Future House, Bolling Road, Bradford, BD4 7EB

Programme

09:00 – 09:30 Energiser. Welcome and Introductions
09:30 – 10:45 Mathletics
10:45 – 11:00 Break
11:00 – 11:30 Students plan for their presentations
11:30 – 11:50 Students present their challenges
11:50 - 12:00 Plenary, Evaluations

Desired outcomes

- Accelerate their pace of discovery and development
- Develop skills in exploration, interpretation and explanation
- Enhance their analytical and strategy skills

Students need to bring with them a pen, pencil and calculator.

Raj Kumar

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