**Mastering Maths CPD for Heads of Department**

**16th or 17th March 2015, King Solomon Academy**

**Aims**

* To observe the systems and routines that make the classroom environment fit for learning in an Ofsted-rated Outstanding school.
* To understand the principles of cognitive psychology underpinning King Solomon Academy’s mastery curriculum and mastery approaches to teaching.
* To expand our professional network by meeting Heads of Maths from around the country and sharing best practice within the group.

**Programme**

0715 - 0730 **Registration**Please note that staff briefing is at 7.30am and the pupils begin arriving at 7.40am. We think it’s helpful to see the start of day routines but appreciate that arriving at that time may be difficult. Please aim to arrive as soon as you can.

0730 - 0815 **Briefing, school tour and observe morning routines**

0815 - 0945 **Lesson observations 1**

We will see a range of lessons in all subjects and keystages looking out for culture of learning, teaching strategies, consistency, routines and behaviour.

0945 - 1010 **Q&A with Sam Dolan, Head of Mathematics**

1010 - 1030 **Break**

1030 - 1130 **Lesson observations 2**

1130 - 1230 **Curriculum Design, Kris Boulton**

This session will provide a key insight into the latest research on working memory and how it has influenced our curriculum design and assessment.

1230 - 1300 **Q&A with Max Haimendorf, Headteacher**

1300 - 1330 **Lunch**

1330 - 1415 **Building Automaticity, Bruno Reddy**

This session looks at the maths procedures and knowledge that we want students to use fluently and retrieve automatically will offer the resources we use to achieve this.

1415 - 1515 **Intelligent Practice, Bruno Reddy**

Not all forms of practice are as effective as others. The session covers several teaching strategies that we have found make practising maths skills more effective.

1515 - 1600 **Heads of Department Roundtable chaired by Sam Dolan**

A chance to ask the Head of Maths peers the questions we cannot get answers to at our schools.

1600 **Depart**

Please note that exact timings are subject to change at the last minute.

**Speakers**

Sam Dolan, Head of Maths

Kris Boulton, Deputy Head of Maths

Max Haimendorf, Founding Headteacher of King Solomon Academy Secondary

Bruno Reddy, Head of Maths 2009-2014

**Costs**

First delegate from each school £145 + VAT

Each delegate thereafter from each school £95 + VAT

**FAQ**

*Is it a two-day training course?*

It is a one-day course that is repeated on Tuesday 17th March. On the booking form below, please specify which date you would like to attend.

*Can I still attend if I can’t get there by 7.20am?*

Yes you can but please advise us if this is the case by emailing [training@kingsolomonacademy.org](mailto:training@kingsolomonacademy.org)

*Is it possible for more than two people from my school to attend?*

Yes it is. Remember the day is aimed at Heads of Maths, seconds in department and SLT.   
To request additional spaces, please email [training@kingsolomonacademy.org](mailto:training@kingsolomonacademy.org)

*What happens if I need to cancel?*

Cancellations received by email ([training@kingsolomonacademy.org](mailto:training@kingsolomonacademy.org)) by the end of Wednesday 19th November, will receive a refund or will not be charged. Cancellations received from Thursday 20th November or non-attendance on the 24th November will still be charged.

*What if I am not a Head of Department or a maths specialist?*

The day is specifically provided for Heads of Department to come together as a group of peers, learn from each other and learn from those in a similar role at King Solomon Academy. If your role is not at Head of Department level, please email [training@kingsolomonacademy.org](mailto:training@kingsolomonacademy.org) to confirm whether the day will be suitable for you. We would be looking for decision makers in the maths department with experience to draw on in the conversations and training sessions.

*How do I pay?*

Complete the booking form below and send to [training@kingsolomonacademy.org](mailto:training@kingsolomonacademy.org) You will then receive an invoice which must be paid within 14 days. Payment details will be on the invoice.

**Booking Form**

|  |  |
| --- | --- |
| Training date (please choose one) | Monday 16th March 🞎 Tuesday 17th March 🞎 |
| School name |  |
| School address |  |
| Name of first delegate |  |
| Job title of first delegate |  |
| Email of first delegate |  |
| Name of second delegate (complete as necessary) |  |
| Job title of second delegate |  |
| Email of second delegate |  |
| Name of your school’s finance officer |  |
| Email of your school’s finance officer |  |
| Purchase order number *If required on the invoice* |  |

By Friday 6th March 2015, please email the completed booking form to [training@kingsolomonacademy.org](mailto:training@kingsolomonacademy.org)

**Your finance officer will then be sent an invoice and payment must be made within 14 days.**

**Please note there is a total of 10 spaces available.**