**JOB DESCRIPTION**

**Post:** MathematicsAdvanced Practitioner

**Responsible To:** Director of Mathematics

**Summary of Post:**

To implement professional development strategies across the EKC Group in the teaching, learning and assessment of mathematics

To support the Director of mathematics in implementing the action plan to raise standards in the quality of teaching of mathematics

# Specific Duties:

1. To teach a 0.5 timetable within the group; continually embedding mastery and improving the quality of teaching, learning and assessment through modelling, demonstrating and trailing new initiatives.
2. To provide intense support, over a short period for other business units within the group. This will include working with identified staff to collaboratively plan and team teach as part of the Professional Development strategy in maths.
3. To support heads of department and other staff across the EKC Group in planning the maths curriculum to meet the needs of the students
4. To have a deep and secure knowledge of the examining/validating body and understand how to support staff with planning for students progressing towards qualifications.
5. To support staff delivering maths in having the skills and knowledge required to support students in making good progress.
6. To support the Director of mathematics and heads of department in developing resources, schemes of work and lesson plans, in line with College guidelines, and preparing teaching materials in all formats to facilitate student learning.
7. To support the Director of Mathematics to deliver on the Centre for Excellence Mathematics project across the Group and within our partner colleges.
8. To evaluate the effectiveness and implementation of the College’s Value Added Schemes within maths to ensure staff have a solid understanding of student progress and implement the curriculum effectively to ensure good progress
9. To support staff in providing a stimulating learning environment by making full use of the resources available.
10. To attend courses and forums provided by the Centre for Excellence and other leading providers in mathematics professional development.
11. To contribute to the development of the new planning process and VLE to facilitate continuous improvement in maths across the group.
12. To work alongside the Director of Mathematics to identify areas for development and to produce and deliver training both within and outside of the Group.

# General Duties and Responsibilities:

# To participate in the staff support & development scheme and to undertake training based on individual and service needs.

# To take a lead in creating or to promote a positive, inclusive ethos that challenges discrimination and promotes equality and diversity.

# To comply with legislative requirements and College policies and guidelines in respect to health & safety and data protection.

# To demonstrate positive personal and professional behaviour as specified in the Staff Code of Conduct.

# To undertake continuing professional development to support our culture of continuous improvement.

# To partake in quality assurance systems.

# To meet minimum relevant occupational standards.

# To keep up to date with the skills required to fulfil the role.

# To undertake any other duties commensurate with grade as may be reasonably requested.

# You will be responsible for protecting staff and learners from all preventable harm as per Safeguarding procedures

**Please note:**

This job description is a guide to the work you will initially be required to undertake. It summarises the main aspects of the job but does not cover all the duties that the job holder may have to perform. It may be changed from time to time to meet changing circumstances.

It does not form part of your contract of employment and as your experience grows, you will be expected to broaden your tasks, suggest improvements, solve problems and enhance the effectiveness of the role.

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|  | **EMPLOYEE SPECIFICATION** | **Application** | **Interview** | **Shortlisting Weighting** |
| Skills | | | | |
| 1. | Effective written and oral communication | ✓ | ✓ | 6 |
| 2. | Effective organisational skills and ability to work to deadline | ✓ | ✓ | 6 |
| 3. | Confidence with the use of IT | ✓ | ✓ | 4 |
| 4. | Actively contribute to the College’s Safeguarding practice, procedures, culture and ethos | ✓ | ✓ | 6 |
| 5. | Ability to analyse and interpret performance data and effectively plan from evaluation | ✓ |  | 6 |
| 6. | Excellent subject knowledge in KS3 and KS4 mathematics | ✓ |  | 6 |
| 7. | A deep and accurate understanding of how to develop young peoples’ mathematical skills, abilities and confidence from a range of starting points | ✓ | ✓ | 6 |
| 8. | Ability to motivate, enthuse and develop others | ✓ | ✓ | 6 |
| Experience | | | | |
| 1. | Proven track record as an outstanding practitioner of mathematics | ✓ | ✓ | 6 |
| 2. | Working knowledge of the requirements of Examining Boards | ✓ |  | 4 |
| 3. | Some experience of developing others to improve the quality of teaching, learning and assessment in mathematics | ✓ | ✓ | 4 |
| 4. | Some experience of planning and delivering training to staff and measuring impact of own work | ✓ | ✓ | 4 |
| 5. | Experience of planning for students with a wide range of different starting points and a proven track record of students making at least good progress | ✓ | ✓ | 4 |
| Education | | | | |
| 1. | QTS | ✓ |  | 4 |
| 2. | Maths A Level | ✓ |  | 4 |

**Advice to candidates**

**This post is subject to an enhanced disclosure from the Disclosure and Barring Service.**

In completing your application please draw attention to the extent to which you meet each of the criteria in the person specification marked as being assessed at application stage. Please use examples of where you have demonstrated the criteria with as much detail as possible to assist in the shortlisting process.

The shortlisting weighting indicates which criteria are the most important to the recruiting manager:

**6** Minimum/critical - criteria which is essential for the role i.e. it would be extremely difficult for the person to carry out the role without already having these essential skills, experiences or qualifications.

**4** Important - criteria that would be significant to the candidate being successful in the role. These may be skills, experiences or qualifications that have substantial meaning for the role but could be supported or taught on the job.

**2** Other relevant - . It would be great if the candidate had, but is not expected to be shortlisted.

Failure to meet all of the minimum/critical criteria would not necessarily preclude your application. Consideration will be given to experience and life skills. Continual Professional Development will be supported and encouraged.

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