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Principal: James Harding-Mbogo

06th November 2026

Dear Parent/Carer

As mentioned in previous correspondence, [school name] is taking part in a programme with the Maths Excellence fund, designed to provide our students with engaging and enriching opportunities in maths.

As part of the programme, we are offering an enriched curriculum in maths at key stage 3, and we are pleased to inform you that your child will be participating in this. The enriched curriculum will introduce students to mathematics outside the usual curriculum in an exciting and engaging way. It will be taught during usual maths lessons, with one unit at the end of each half term – for about one week – building on the content learnt in the core maths curriculum.

The enhanced curriculum includes a variety of challenging and engaging mathematical topics. For example, students will learn some aspects of university-level maths, such as modular arithmetic and complex numbers, taught in an accessible way. They will learn about the maths of cryptography and code-breaking, building up to learning about the maths of modern computer encryption. At all points, there will be opportunities for students to practice and improve their problem-solving skills.

Lessons in the enhanced curriculum will be similar to students' usual maths lessons, but with further opportunities for exploration, discussions and investigation. Along with the lessons, students will be given a booklet providing further resources for research and independent exploration of the topics in lessons.

We have attached to this letter an overview of the enriched curriculum over key stage 3 for your reference.

We hope that your child enjoys learning on the enriched curriculum. Should you have any questions, please do not hesitate to contact me.

Yours sincerely,

Brian Rutherford

Leader in Maths Excellence

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