

The Mathematics Faculty at Darland

The mathematics faculty at Darland offers an opportunity for ideas to be developed and tried in a supportive environment. We are a pupil-centred faculty: here to make a positive difference to them and for them. To this end, pupils are encouraged to ask questions, and know they will always be helped when they knock on the door outside of regular class time. We aim to support the mathematical growth of our pupils whilst pushing them to their limits, showing them both what the subject can do and what they are able to achieve themselves.

No one should be afraid of maths, and no one should accept the phrase, "I just can't do maths." We aim to get all pupils, regardless of ability, to realise that they *can* make progress and they *can* achieve high standards. For some, this will be the C grade they need to get onto their desired college course. For others it means exploring more advanced and abstract concepts of the subject, whetting their appetites for more.

Schemes of work have recently been overhauled and as this year progresses, they will be refined further, ready for September. The schemes of work allow for flexibility in teaching and learning. There are limits of time, but if pupils are working well in a topic it can be explored more deeply. Similar discretion can be applied when pupils are struggling with concepts and require more time, approaching them from alternative directions. Each year of learning builds on the last and pushes knowledge and understanding deeper and wider.

At GCSE, pupils are entered for exams early if they are ready. We aim to share the burden of GCSE Mathematics and GCSE Mathematics – Numeracy across two public examination sittings where possible. Our goal is to give the best mathematics education possible to our pupils, enabling them to achieve the best GCSE results of which they are capable.