



# OUR STUDENTS



## Mathematics for All

Junior Cycle Mathematics aims to encourage students in their:

- Conceptual understanding – comprehension of mathematical concepts, operations and relations
- Procedural fluency – skill in carrying out procedures, flexibly, accurately, efficiently and appropriately
- Strategic competence – ability to formulate, represent and solve mathematical problems in both familiar and unfamiliar contexts
- Adaptive reasoning – capacity for logical thought, reflection, explanation, justification and communication
- Productive disposition—habitual inclination to see mathematics as sensible, useful, and worthwhile, coupled with a belief in diligence, perseverance and one’s own efficacy.

# SCOIL UÍ MHUIRÍ



POST PRIMARY SCHOOL



Mathematics Dept.

## Contact:

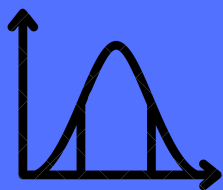
📍 Barn Road, Dunleer, Co. Louth

🌐 [www.scoilumhuiri.ie](http://www.scoilumhuiri.ie)

✉ [scoilumhuiri@metb.ie](mailto:scoilumhuiri@metb.ie)

☎ 041-6851344

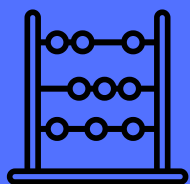
## The 5 Strands:



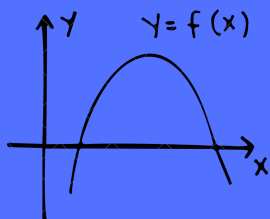
Statistics & Probability



Geometry & Trigonometry



Number



Functions

$$a^2 = b^2 + c^2$$

Algebra

## Our Aim



### DEVELOP PROBLEM-SOLVING SKILLS

Students learn to break down bigger problems into smaller more manageable parts



### EMPOWER STUDENTS

to develop Mathematical Proficiency.



### FOSTER A LOVE OF LEARNING

We support our students to discover their learning style and strengths.



## Our Mission & Vision

'In Scoil Uí Mhuirí we are a learning community committed to the development of the whole person within a context which values each of its members. In Scoil Uí Mhuirí we have a vision that all of our students will develop a love of learning and a keen sense of social responsibility through a positive and happy school experience. We hope they will develop as caring, well-adjusted individuals, who will succeed in life and contribute positively to the wider community. Our caring and dedicated staff is committed to helping each student achieve his/her potential.'