

CORE SUBJECTS

Core Subjects at Macademia Daytime Academy offer a personalised, integrated approach to learning Maths, English, and Science within each session. Designed for home-educated children, this ongoing studio supports individual learning levels while building confidence, understanding, and independence in a calm and supportive environment.

Each session runs as a 3-hour studio, where Maths, English, and Science are naturally combined through structured activities, discussion, and project-based learning. Rather than separating subjects, students explore them together through real-world contexts, allowing for deeper understanding and more meaningful learning.

The programme is fully adaptable, with tutors adjusting content, pace, and challenge to suit each child's level. Whether building foundational skills or extending more advanced learners, every student is supported individually while still benefiting from a collaborative group environment.

Through a balance of guided learning and creative exploration, students develop strong core skills in numeracy, literacy, and scientific thinking, while also building confidence, curiosity, and a positive relationship with learning.

Integrated Learning Approach

1. Combining Maths, English, and Science in each session
2. Learning through real-world themes and projects
3. Building connections between subjects
4. Developing understanding through doing
5. Encouraging independent thinking
6. Reflection and discussion

Core Skills Development

1. Numeracy and problem solving
2. Reading, writing, and communication
3. Scientific thinking and curiosity
4. Critical thinking and reasoning
5. Organisation and study skills
6. Applying knowledge in real situations

Personalised Progression

1. Adapting tasks to individual levels
2. Supporting both foundational and advanced learners
3. Flexible pace and structure
4. One-to-one support within small groups
5. Building confidence step by step
6. Ongoing feedback and development

Project-Based Learning

1. Themed projects combining all subjects
2. Research and exploration
3. Practical and hands-on activities
4. Problem-solving challenges
5. Presenting ideas and findings
6. Review and reflection

