Avonbourne Boys' & Girls' Academies
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Part of United Learning

Numeracy Policy
2025

The Academy seeks to develop an effective numeracy skillset among students of all year groups, which includes basic arithmetic, mathematic techniques, and the ability to solve quantitative or spatial problems in a range of contexts. We recognise that these skills are fundamental to students' motivation, self-esteem, engagement, and behaviour both within the classroom and beyond. The development of students' mathematical fluency is also a key factor in embedding numeracy across the Academies.

The core aims of the numeracy framework include:

- Promoting and embedding numeracy across the curriculum.
- Supporting and assisting the transfer of numeracy skills across subject areas.
- Rigorous focus on key terminology and developing mathematical fluency.
- Promoting the studying of Mathematical based subjects post 16.

Measuring Impact

Below is a summary of the ways in which the impact of whole-school numeracy is measured:

- Sparx used across all year groups in KS3 and KS4. Performance is tracked and carefully monitored, and this is supported by praise and celebration of positive progress and engagement.
- Starter mats and quizzes used across maths lessons at both key stages to track and monitor progress.
- In class teachers use marked assessments to deliver whole class feedback.
- Regular assessment and feedback scrutinies are calendared with an explicit focus on numeracy.
- Inclusion of numeracy focus with subject specific feedback and assessment policies.

Intervention and Strategies:

- Daily homework club which is run by specialist Maths staff.
- SPARX clinic running every lunchtime to support students on set questions they have struggled with run by specialist Maths staff.
- Tailored ROA revision numeracy sessions in preparation for ROAs.
- KS4 students identified as not progressing as expected in Maths are placed in Maths specific tutor groups where an intervention program is delivered by a Maths specialist.
- Gifted and talented students are enrolled in Maths Circles program, where they are encouraged to use Maths beyond the classroom to further their skills in problem solving and application of mathematics.
- Knowledge Organisers embed subject specific terminology.
- Starter mats are adapted to include numeracy and mathematical fluency as a key focus where appropriate.
- Classroom strategies include:
    - Encouraging the use of estimation particularly for checking work.
    - Discouraging students from writing down answers only and encourage students to show their numerical working out within the main body of their work.
    - Encouraging students to write mathematically correct statements.
    - Encouraging students to use non-calculator methods when possible or appropriate.
    - Encouraging students to use the correct mathematical language.

Date of this review	Summer 2025	Review period	1 Year
Date of next review	Summer 2026	Updated by	Charlotte Larrington-Vandy
Type of policy	Statutory		
Approval M Dyer 9.7.2025			