



The Skills Hub Numeracy Strategy 2021-22

Numeracy Strategy

To support and improve the attainment of all students at The Skills Hub. Below are the expected standards such that those students achieve in line with their peers at school and nationally. Young people who leave school without good numeracy skills are held back at every stage of life. Their outcomes are poorer on almost every measure, from health and wellbeing, to employment and finance.

Key focus areas:

- Increase students attitudes and feelings towards numeracy and the study of mathematics
- Build excellence in classroom practice and across the curriculum in numeracy
- Empower students in their learning of numeracy
- Embed a whole school focus on numeracy and raising attainment and accreditation
- Early identification of students/groups needing support

Focus Area	Action/ Strategies
Increase students attitudes and feelings towards numeracy and the study of mathematics	<ul style="list-style-type: none"> • Student survey to be conducted at the beginning of Autumn 1 2021 to identify student attitudes and feelings towards numeracy and mathematics • Positive reinforcement and reward incentives program linked to accreditation and classwork • Curriculum trips linked to the study of mathematics and real-life contexts
Build excellence in classroom practice and across the curriculum in numeracy	<ul style="list-style-type: none"> • Effective differentiation teaching of mathematics to meet specific learning needs of students • Timely interventions in the classroom by the teacher and LSA to support identified students with mathematics • ICT to be used in the classroom when teaching mathematics concepts linked to real-life and employability/ careers • Displays to reflect mathematics in real-life and student accreditation success • Build partnerships with external schools to share good practice and resources • Develop resilience and reasoning skills through curriculum content/ planning and progression
Empower students in their learning of numeracy	<ul style="list-style-type: none"> • All students to have levels of numeracy appropriate to their age
Embed a whole school focus on numeracy and raising attainment and accreditation	<ul style="list-style-type: none"> • Accreditation for KS3 students through Entry Level Qualifications • Revision program put in place for KS4 students before Functional Skills Qualifications at specific exam windows throughout the year • CPD opportunities for staff to support whole school numeracy strategy • Fortnightly mathematics focus and featured across the curriculum • Weekly assembly covering topics and concepts taught in mathematics • Staff to liaise with SENCO regarding strategies to support learning and achievement in mathematics

Early identification of students/groups needing support	<ul style="list-style-type: none">• Use baseline assessments to identify students below age-related expectation• Baseline assessments recorded on SIMS• Pupil premium (PP) and free school meal (FSM) students identified for targeted interventions• Targeted 1:1 and small group interventions for students identified on induction• Targeted interventions delivered over 6 weeks and tracked by Numeracy Intervention Lead
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Proposed specific activities/strategies:

- Maths display in communal area with a weekly puzzle
- Monopoly
- Sudoku
- Sweet jar/ marble competition
- Students to be involved in ordering tuck/stock and resources