

Mathematics – remote education curriculum adaptations

The Mathematics department is committed to ensuring students are equipped with the skills and knowledge to become effective citizens of the increasingly challenging world in which we live, making the following tweaks to approach in remote education.

	Guidance
1. Curriculum statement of intent	<p>The Mathematics department remains determined in its offer of a broad and balanced curriculum, and will continue to offer the same intent despite moving to remote education, with the following adaptations:</p> <ul style="list-style-type: none">• To add virtual knowledge retrieval using such formats as Google Forms and assignments to its virtual offer.• To reduce the pace of content coverage.• To assess students electronically using the resources available in Google Classroom and diagnostic questions through the Eedi website
2. KS3 Curriculum Implementation overview	<p>The content of our KS3 curriculum will still be delivered in the order outlined in the KS3 curriculum overview, but at a slightly slower pace and with a sharper focus on effective AFL outside of the classroom environment.</p> <p>In the virtual Mathematics classroom, you will see:</p> <ul style="list-style-type: none">• Reduction in pace of content coverage• Fewer group-work activities• Increased use of Google Docs to set assignments & tasks• Adaptation to AfL strategies to show progress on key areas of the curriculum, using the 'Hands Up' feature and virtual mini-whiteboards through whiteboard.fi or Dr Frost Maths• Verbal feedback given through use of the chat on Google classroom• Whole class and individual feedback given through the assignments submitted using Google Docs.
3. KS4 Curriculum Implementation Overview	<p>The content of our KS4 curriculum will still be delivered in the order outlined in the KS4 curriculum overview, but at a slightly slower pace and with a sharper focus on effective AFL outside of the classroom environment.</p> <p>In the virtual Mathematics classroom, you will see:</p> <ul style="list-style-type: none">• Reduction in pace of content coverage• Fewer group-work activities• Increased use of Google Docs to set assignments & tasks• Adaptation to AfL strategies to show progress on key areas of the curriculum, using the 'Hands Up' feature and virtual mini-whiteboards through whiteboard.fi or Dr Frost Maths• Verbal feedback given through use of the chat on Google classroom• Whole class and individual feedback given through the assignments submitted using Google Docs.