| Mathematics Placement Criteria 2024-2025 | | | |
|---|---|---|---|
| **Grade** | **Previous Class** | **Pathways** | **Criteria** |
| 5th Grade | Math 4 | Math 5 Unleveled | All Students |
| 6th Grade | Math 5 | Math 6 Unleveled | All Students |
| 7th Grade | Math 6 | Pre-Algebra 7 Unleveled | All Students |
| | | Algebra I | Fall, Winter, or Spring MAP ≥ 90%tile **AND** SOL Score ≥ Pass Advance (500) |
| 8th Grade | Pre-Algebra 7 | Pre-Algebra 8 Unleveled | Spring MAP < 230 AND SOL < 450 |
| | | Algebra I | Spring MAP ≥ 230 **OR** SOL Pass ≥ 450 |
| | Algebra I | Geometry | SOL Pass > 400 |
| 9th Grade | Pre-Algebra 8 | Algebra I, Part I | Determined by Sped/Math team yearly |
| | | Algebra I (Double Blocked) | SOL Score < 400 |
| | | Algebra I | SOL Pass > 400 |
| | Algebra I | Algebra I | SOL Score < 400 |
| | | Geometry | SOL Pass > 400 |
| | Geometry | Algebra II Academic | Algebra I SOL Score <500 |
| | | Algebra II Honors | Algebra I SOL Score >500 |

## 2024-2025 Charlottesville City Schools Mathematics Pathways

| 7th | 8th | 9th | 10th | 11th | 12th |
|-----|-----|-----|------|------|------|
| Algebra I | Geometry | Algebra II<br>Algebra II Honors | Algebra III/Trigonometry<br>AP Precalculus<br>DE Precalculus<br>Precalculus Honors<br>Data Science<br>*Probability and Statistics* | Algebra III /Trigonometry<br>AP Precalculus<br>DE Precalculus<br>Precalculus Honors<br>Data Science<br>AP Calculus (AB)<br>AP Statistics<br>AP Computer Science | Data Science<br>Algebra III /Trigonometry<br>AP Precalculus<br>DE Precalculus<br>Precalculus Honors<br>AP Calculus (AB)<br>AP Calculus (BC)<br>AP Statistics<br>AP Computer Science |
| Pre-Algebra 7 | Algebra I | Geometry<br>AFDA | Algebra II<br>Algebra II Honors | Data Science<br>Algebra III /Trigonometry<br>AP Precalculus<br>DE Precalculus<br>Precalculus Honors<br>*Probability and Statistics* | Data Science<br>Algebra III /Trigonometry<br>AP Precalculus<br>DE Precalculus<br>Precalculus Honors<br>AP Calculus (AB)<br>AP Statistics<br>AP Computer Science<br>*Probability and Statistics* |
| Pre-Algebra 7 | Pre-Algebra 8 | Algebra I | Geometry<br>AFDA | Algebra II<br>Algebra II Honors | Data Science<br>Algebra III /Trigonometry<br>AP Precalculus<br>DE Precalculus<br>Precalculus Honors<br>*Probability and Statistics* |