

Teaching and Learning

Accelerate: Tutoring Guidance for High Schools

This document serves as a resource to support [tutoring](#) in Algebra I and Geometry. Tutoring aims to provide intensive, personalized academic support to address unfinished learning and ensure successful engagement with grade-level content. [Act 649, The Steve Carter Education Program](#), provides funding for families of public and charter school students in grades K-12 who are performing below proficiency in reading and mathematics. These funds can be used to purchase high-quality tutoring services for literacy and mathematics. Tutoring for high school students involves consistent sessions with a high-quality tutor in a one-on-one or small group setting to accelerate learning. One resource for tutoring is the LDOE created [Accelerate Math Materials](#).

Accelerate Materials

Accelerate lessons were created by LDOE to support student readiness for grade level instruction. Each subject area includes correlations to in-class lessons within the most widely implemented curricula, including links to a Google slide presentation for each tutoring session, links to virtual manipulatives and Desmos activities when appropriate. These materials support classroom and virtual instruction. Accelerate materials address the following mathematics subjects:

- [Algebra I](#)
- [Geometry](#)

Student Selection

- Use the unit diagnostic screener located in the Accelerate materials for the identified standard.
- Use data from formal and informal assessments to identify students who would benefit from intensive support for the identified standard.

Implementation of Accelerate Lessons

- Students are assessed on a prerequisite standard using the diagnostic screener to provide just in time support for grade level instruction.
- Students engage in a tutoring session to address the prerequisite skill for the grade-level standard.
- Students are informally assessed using an exit ticket at the end of the tutoring session to measure their progress and help teachers to determine next steps for students.
- Tutors will continue to monitor student work from tasks and exit tickets embedded in their high quality instructional materials.