## Mathematics Accelerated Middle School Math - Introduction (SAMPLE)

## Accelerated Middle School Math Sample 2

This sample plan illustrates how courses can be designed in order to accelerate identified students through middle school math in order to allow them to begin earning Carnegie credit in middle school. There are many variations from which districts and schools can choose.

The pathway identified in this sample consists of two courses:
Accelerated $7^{\text {th }}$ Grade Math: This course combines the Common Core State Standards for Mathematics (CCSSM) for Grade 7 with approximately half of the CCSSM for Grade 8 into the first course. The "Year at a Glance" on page 2 illustrates how the standards might be bundled by units to teach the standards included in this course. The sample plan is based on 170 days.
$8^{\text {th }}$ Grade Algebra I: This course combines the remaining CCSSM for Grade 8 (those not included in the Grade 7 course described above) with the CCSSM for Algebra I as listed in the PARCC Model Content Frameworks. The high school standards included in this course are the same standards students would work to achieve in grade 9 . The "Year at a Glance" on page 3 provides one sample way the standards might be bundled into units over the course of the school year (approximately 170 days).

## Considerations:

- This is a sample plan and is not the only pathway available to districts and/or schools. Other sample plans for accelerating middle school mathematics can be found in the Library on the LDE website under Year-Long Planning. Create pathways which fit the needs of the school and/or district being served.
- Define procedures at the district and/or school level to determine which students are eligible for (or are most likely to succeed in) an accelerated program. These procedures should be outlined for students, parents, and teachers.
- Create guidelines at the district and/or school level to decide whether students will continue in the accelerated pathway. Communicate this information to parents, students, and teachers.
- Districts and/or schools shall be mindful of the Carnegie Credit and Flexibility policy in Bulletin 741, § 2314 in order to award Carnegie credit for Algebra I.


## Accelerated $7^{\text {th }}$ Grade Math - Year at a Glance (SAMPLE)



## Mathematics $8^{\text {th }}$ Grade Algebra I - Year at a Glance (SAMPLE)



