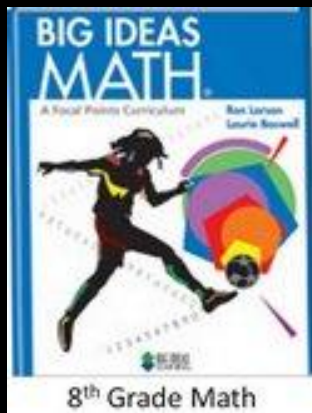
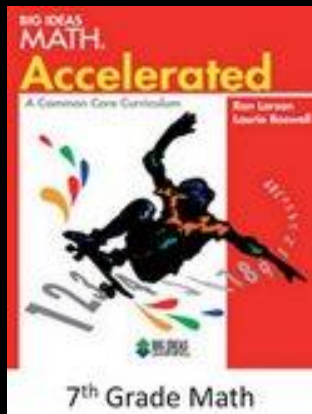
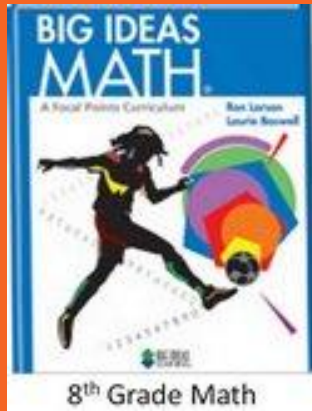
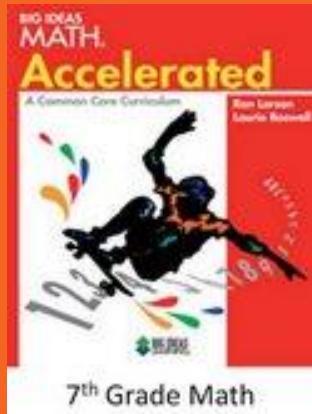

7th Grade Math Information

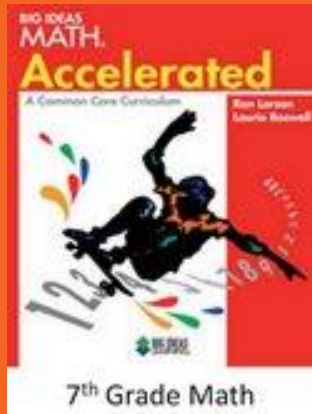


Liberty Middle School



What we will discuss tonight...

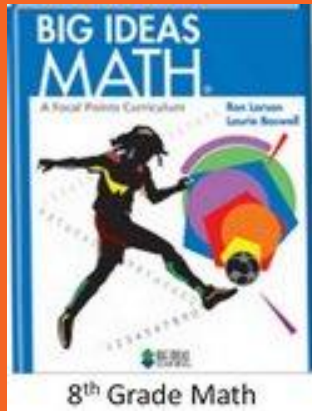
- Introduction of math teachers
 - Content covered in each course
 - Team teaching approach
 - Using the mastery approach to learning
 - Testing Policy
 - How to get help throughout the year
-



7th Grade Math Teachers

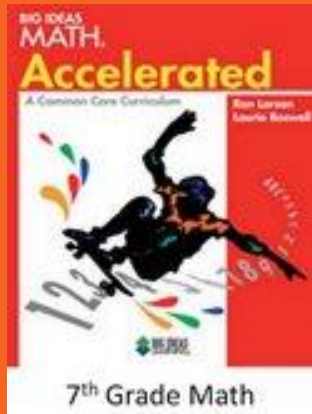
7th Grade Math

Tammy Fiscus and Jodi Jones



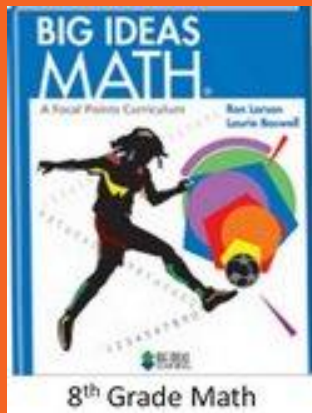
7th Grade Honors Math

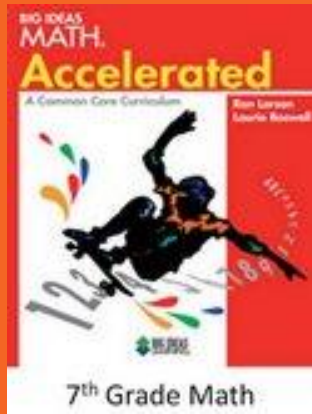
Ashley Avans, Stephanie League, and
Billie Wilhelm



7th Grade Math Content

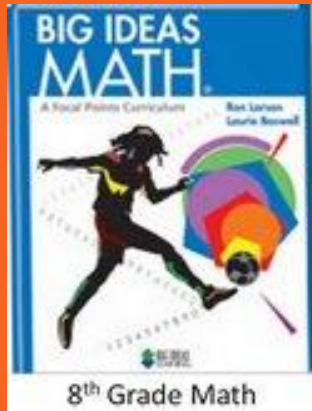
- 7th Grade Math will cover the 7th Grade Course of Study.
- The course of study can be located at <http://alex.state.al.us/standardAll.php?grade=7&subject=MA2015&summary=2>

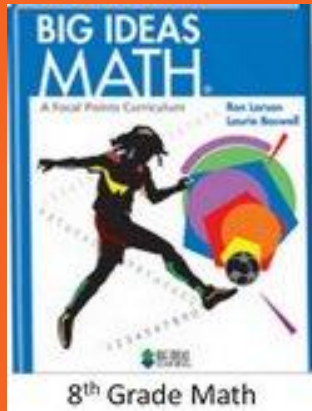
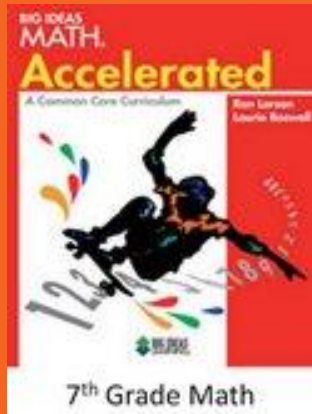




7th Grade Honors Math Content

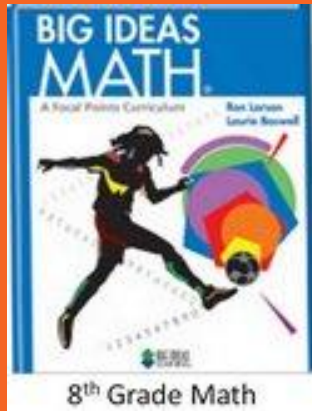
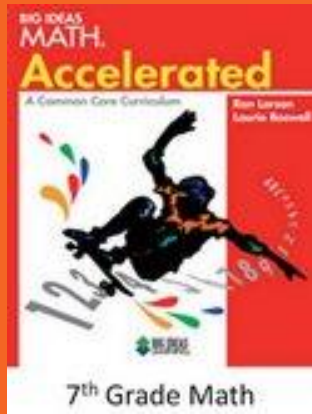
- 7th Grade Honors Math will cover the 8th Grade Course of Study and parts of the 7th Grade Course of Study.
- The courses of studies can be located at <http://alex.state.al.us/browseMath.php>





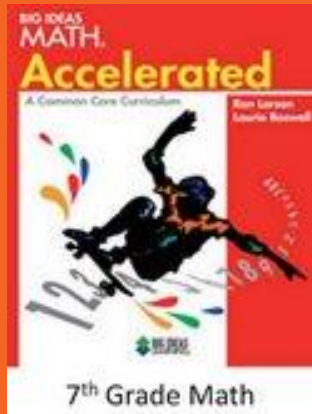
Team Teaching Approach

- Your student is assigned a primary teacher on their schedule.
 - Your student will have a secondary teacher who teaches the same course.
 - Teachers will work together and often students will see both teachers in the same day.
 - Students could visit each teacher for help outside of class.
-



Examples of Team Teaching

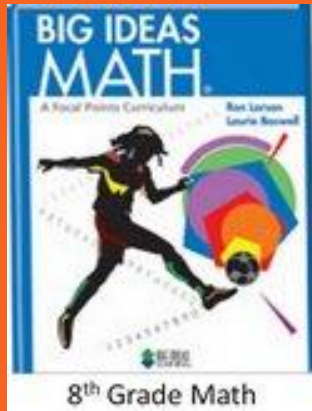
- Each teacher may have a different activity set up in their classroom and each class will rotate through to complete both activities.
 - Each teacher could focus on a different topic and students be placed in the room which matches their needs for that time.
-

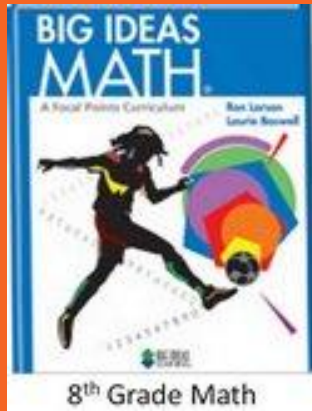
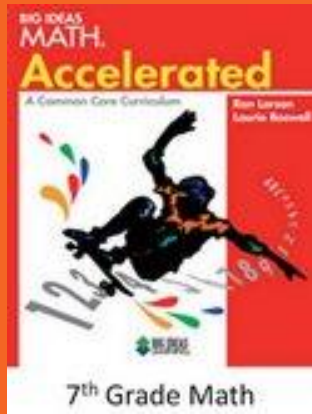


Mastery Approach to Learning

Why?

- Not all students learn at the same pace.
- Not all students come in with the same skill set.
- They are learning foundation skills in middle school and it is important they continue to work on material they struggle with so they can be successful in later classes.

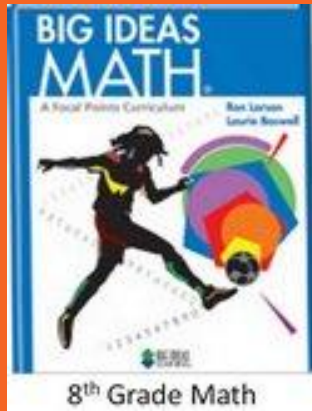
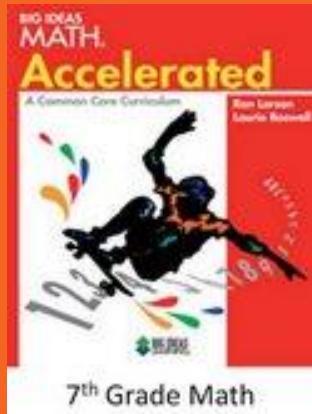




Mastery Approach to Learning

How have the teachers prepared?

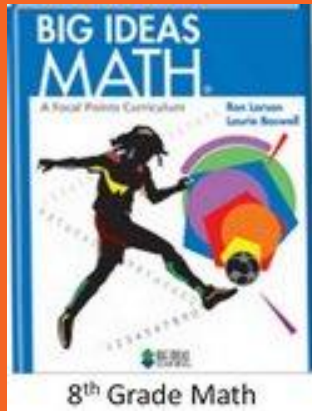
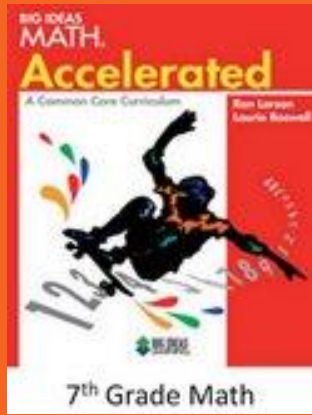
- Last year the teachers unwrapped their standards collaboratively and had deep discussion about the standards.
 - Teachers then created indicators. Think of indicators as bite-sized pieces and standards are a mouth-full!
 - Teachers have created common assessments based on these indicators.
-



Mastery Approach to Learning

How will it work?

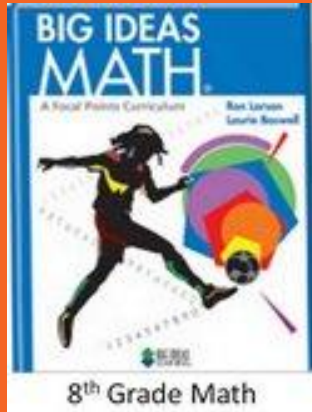
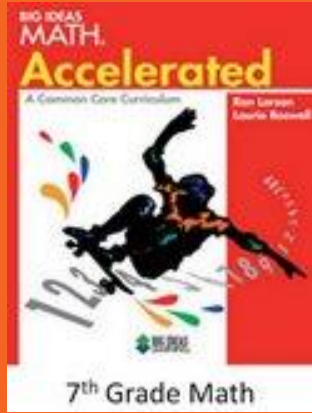
- Students will take Indicator Tests (instead of unit tests).
 - The entire class takes the first Indicator Test on the same day.
 - Students need to receive a 75% on each indicator to achieve mastery. In Honors classes 80% will be needed to achieve mastery.
-



Mastery Approach to Learning

What happens when mastery is not obtained?

- Students will have opportunities to relearn that material in new ways.
 - Students will be able to earn a retake.
 - Retakes are only taken on indicators that they have not reached mastery.
 - Students will have 3 weeks from the initial Indicator Test to take retakes.
 - A retake schedule will be provided.
-



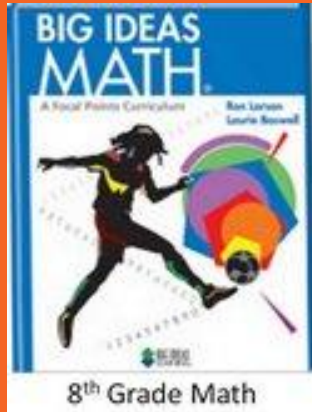
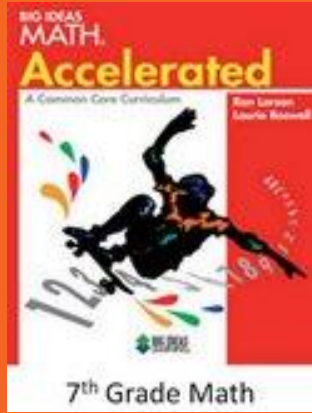
Mastery Approach to Learning

What happens if I just want to improve my grade on an Indicator Test?

- All students will receive at least 1 retake opportunity per indicator.

- Students not performing at mastery will receive 2 retake opportunities per indicator.

- Students will always keep the highest score per indicator.



Mastery Approach to Learning

Will all grades have a chance for retakes?

RETAKES ALLOWED

Indicator Tests

RETAKES NOT ALLOWED

-Multiple Choice

Spiral Review

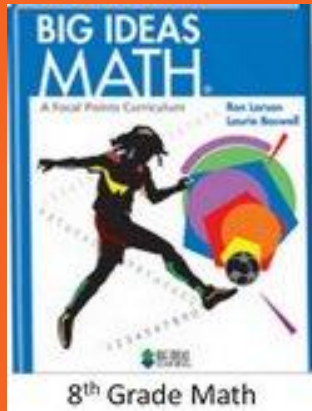
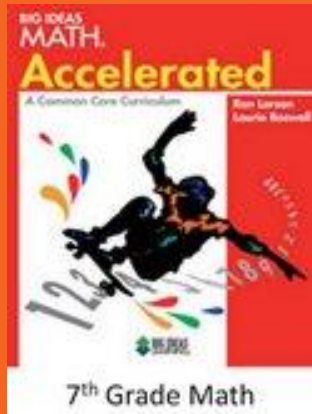
-CDC

-Projects

-Midterm

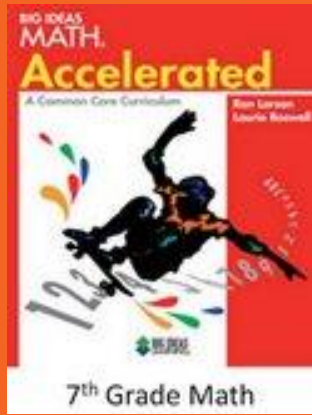
-Final

- **Daily work will be a blend of quizzes, classwork, and homework depending on your teacher.**
-



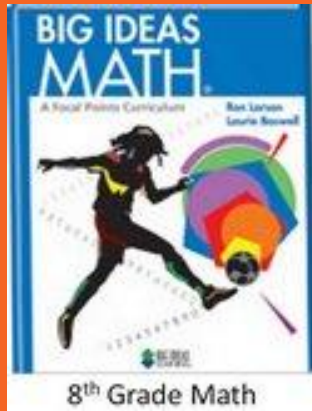
Testing Policy

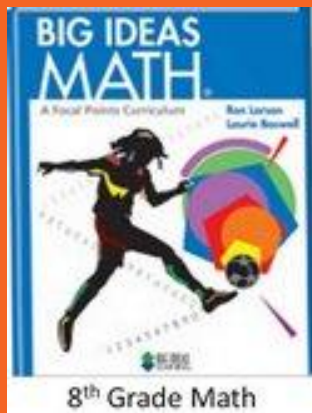
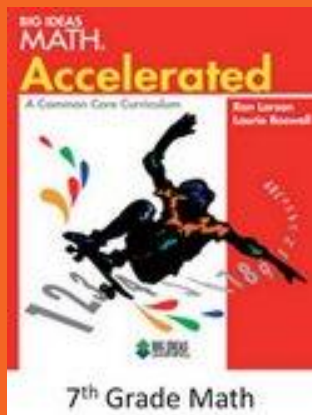
- Students will be given a Practice Test that is very similar to the Indicator Tests.
 - Answers to the Practice Test will be given at least 24 hours before the Indicator Test.
 - Students can only take Indicator Tests with a math teacher.
 - The student's primary teacher will keep all of their tests in a folder, that will not go home.
 - The teacher will go over the test with the student in class.
-



How to Get Help Throughout The Year

- Teachers will provide a tutoring schedule.
- Please call or e-mail your student's primary teacher if you have a concern.





Questions?
