

Course Syllabus
Grade 6 Mathematics

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Course description:

Grade 6 Mathematics is offered in Canterbury with both a regular and accelerated track. The regular course teaches content and standards from Grade 6 whereas the accelerated course teaches grade 6 and part of grade 7 content. The accelerated course prepares students for advanced / honors courses as they head into high school.

Topics Covered:

Grade 6 Math Units:

1. Area and Surface Area
2. Introducing Ratios
3. Unit Rate and Percentages
4. Dividing Fractions
5. Arithmetic in Base Ten
6. Expressions and Equations
7. Rational Numbers
8. Data Sets & Distributions
9. Putting It All Together

Grade 6 Accelerated Math Units:

1. Areas
2. Ratios, Rates & Percentages
3. Fractions & Decimals
4. Equations and Expressions
5. Proportional Relationships
6. Percent Increase and Decrease
7. Rational Numbers
8. Data Sets & Distributions
9. Putting It All Together

Text(s) or other materials used:

-Illustrative Math workbooks

Daily assignments/homework:

- Complete one math lesson daily
- Complete one ZEARN lesson daily (reinforces and reteaches daily math lesson digitally)
- Spend 40 minutes a week on iReady Mathematics pathway
- Homework is to finish any unfinished work from the school day

Major Assignments:

- Formative and Summative Assessments within each unit

Importance of class participation:

- Daily effort grade based on class participation. Perseverance and putting forth great effort is an easy way to receive full credit in class participation. All you need to do is TRY!

Grading if there is a policy or scale being used:

- 10% Behavior and Effort
- 30% Class work & Participation
- 20% Exit Ticket / Cool Down
- 40% Assessments

Catch up on assignments procedure:

- Google slides from each lesson will be in your google classroom. If you are absent, you will have access to these slides from home. You also may take the time to make up missing work during Math WIN Block once you return to school.

Resources:

www.zearn.org

classroom.google.com

www.iready.com