# Blueprint and Tracking Chart for CBA’s

## Imagine Math Benchmark 1 Window: Sept. 9-20, 2019

### 1ST SIX WEEKS
- 5 weeks

### 2ND SIX WEEKS
- 1 week
- 3 weeks

### 3RD SIX WEEKS
- 4 weeks

### 4TH SIX WEEKS
- 6 weeks

### 5TH SIX WEEKS
- 4 weeks

### 6TH SIX WEEKS
- 6 weeks

### 7TH SIX WEEKS
- 4 weeks

### 8TH SIX WEEKS
- 2 weeks

## Essential Units of Study

<table>
<thead>
<tr>
<th>Essential Units of Study</th>
<th>01 Rational Numbers &amp; Applications</th>
<th>02 Two-Step Equations and Inequalities</th>
<th>03 Proportionality: Representations and Applications</th>
<th>04 Probability</th>
<th>05 Bridging 2- &amp; 3-Dimensional Geometry</th>
<th>06 Statistical Analysis</th>
<th>07 Percents &amp; Personal Financial Literacy</th>
<th>After-STAAR Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CONTENT TOPICS</strong></td>
<td>The student will be able to classify rational numbers using visual representations. Students are expected to add, subtract, multiply and divide positive and negative rational numbers to solve problems and justify solutions.</td>
<td>In this unit, students will write, solve, and graph two-step equations and inequalities. Students will represent two-step equations using tables, graphs, equations, and verbal descriptions.</td>
<td>Students will find the probability and make predictions based on simple and compound events, both experimentally and theoretically.</td>
<td>In this unit, students will explore circumference and area formulas of circles, as well as find the area of composite figures. Students will understand the relationships between the volume of prisms and pyramids and apply them in problem situations.</td>
<td>In this unit, learners will be analyzing comparative box plots and dot plots, solving problems using data in various graphical formats, and using samples to make inferences about populations.</td>
<td>Students will develop an economic way of thinking and problem solving skills to understand real-life experiences involving budgeting, earning, tax, interest, net worth, and monetary incentives.</td>
<td>Recommended topics for after STAAR: - PFL continuation - two-step equations - distributive property and combining like terms - vocabulary of algebra - solving multi-step equations w/rational numbers</td>
<td>7th Math STAAR: May 12, 2020</td>
</tr>
<tr>
<td><strong>READINESS TEKS</strong></td>
<td>7.3B</td>
<td>7.11A</td>
<td>7.4AD 7.5C 7.7A</td>
<td>7.6HI</td>
<td>7.9ABC</td>
<td>7.4D 7.6G 7.12A</td>
<td>7.4D</td>
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</tr>
<tr>
<td><strong>SUPPORTING TEKS</strong></td>
<td>7.2A 7.3A</td>
<td>7.10ABC 7.11BC</td>
<td>7.4BCE 7.5AB</td>
<td>7.6ABCDEF</td>
<td>7.5B 7.8ABC 7.9D</td>
<td>7.12BC 7.13ABCDEF</td>
<td>7.13ABCDEF</td>
<td></td>
</tr>
<tr>
<td><strong>RESOURCES</strong></td>
<td>CK-12 Rational Numbers &amp; Applications</td>
<td>CK-12 Two-Step Equations and Inequalities</td>
<td>CK-12 Proportionality: Representations and Applications</td>
<td>CK-12 Probability</td>
<td>CK-12 Bridging 2- &amp; 3-Dimensional Geometry</td>
<td>CK-12 Statistical Analysis</td>
<td>CK-12 Percents &amp; Personal Financial Literacy</td>
<td></td>
</tr>
</tbody>
</table>

## Imagine Math Benchmark 2 Window: Jan. 13-24, 2020

- CBA Test 1 (EUS 1-2) Oct 21-24, 2019
- CBA Test 2 (EUS 1 - 6) March 10 - 13, 2020
- 7th Math STAAR - May 12, 2020

## TEKS

### 7.3B
- Classify rational numbers using visual representations.

### 7.11A
- Add, subtract, multiply and divide positive and negative rational numbers to solve problems and justify solutions.

### 7.4AD
- Write and solve two-step equations and inequalities.

### 7.5C
- Represent two-step equations using tables, graphs, equations, and verbal descriptions.

### 7.7A
- Find the probability and make predictions based on simple and compound events.

### 7.6HI
- Explore circumference and area formulas of circles.

### 7.9ABC
- Find the area of composite figures.

### 7.4D
- Understand the relationships between the volume of prisms and pyramids.

### 7.6G
- Analyze comparative box plots.

### 7.12A
- Use data in various graphical formats.

### 7.4D
- Make inferences about populations.

### 7.13ABCDEF
- Solve multi-step equations involving rational numbers.