<table>
<thead>
<tr>
<th>Grade</th>
<th>Common Core State Standards in Math</th>
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| Grade 4 | 4.OA.A Use the four operations with whole numbers to solve problems.  
4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic.  
4.NF.B Build fractions from unit fractions.  
4.NF.C Understand decimal notation for fractions, and compare decimal fractions.  
4.MD.A Solve problems involving measurement and conversion of measurements. |
| Grade 5 | 5.NBT.A Understand the place value system.  
5.NBT.B Perform operations with multi-digit whole numbers and with decimals to hundredths.  
5.NF.A Use equivalent fractions as a strategy to add and subtract fractions.  
5.NF.B Apply and extend previous understandings of multiplication and division.  
5.MD.A Convert like measurement units within a given measurement system.  
5.MD.C Geometric measurement: understand concepts of volume. |
| Grade 6 | 6.RP.A Understand ratio concepts and use ratio reasoning to solve problems.  
6.G.A Solve real-world and mathematical problems involving area, surface area, and volume.  
6.NS.B Compute fluently with multi-digit numbers and find common factors and multiples. |
| Grade 7 | 7.RP.A Analyze proportional relationships and use them to solve real-world and mathematical problems.  
7.G.B Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.  
7.SP.C Investigate chance processes and develop, use, and evaluate probability models. |

Key:  
OA = Operations & Algebraic Thinking; NBT = Number & Operations in Base Ten; NF = Number & Operations--Fractions; MD = Measurement & Data; RP = Ratios & Proportional Relationships; NS = The Number System; SP = Statistics & Probability