All lessons in this book align to the following standards.

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Common Core State Standards in Math</th>
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| Grade 3     | 3.OA.A Represent and solve problems involving multiplication and division.  
              | 3.OA.B Understand properties of multiplication and the relationship between multiplication and division.  
              | 3.OA.C Multiply and divide within 100.  
              | 3.OA.D Solve problems involving the four operations, and identify and explain patterns in arithmetic.  
              | 3.NBT.A Use place value understanding and properties of operations to perform multi-digit arithmetic.  
              | 3.NF.A Develop understanding of fractions as numbers.  
              | 3.MD.A Solve problems involving measurement and estimation.  
              | 3.MD.B Represent and interpret data.  
              | 3.MD.C Geometric measurement: understand concepts of area and relate area to multiplication and to addition.  
| Grade 4     | 4.OA.C Generate and analyze patterns.  
              | 4.NBT.A Generalize place value understanding for multi-digit whole numbers.  
              | 4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic.  
              | 4.NF.C Understand decimal notation for fractions, and compare decimal fractions.  
              | 4.MD.A Solve problems involving measurement and conversion of measurements.  
              | 4.G.A Draw and identify lines and angles, and classify shapes by properties of their lines and angles. |

Key:  
OA = Operations & Algebraic Thinking; NBT = Number & Operations in Base Ten; NF = Number & Operations--Fractions; MD = Measurement & Data; G = Geometry