

|  | Strengths  | Potential Weaknesses   |
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| <b>Math-U-See</b><br><br>Grades<br>K to 12 | <ul style="list-style-type: none"> <li>• Uses a Sequential Approach, not a Spiral Approach</li> <li>• Mastery based</li> <li>• Uses multisensory tools such as videos, manipulatives &amp; other resources to appeal to any type of learner</li> </ul>                                     | <ul style="list-style-type: none"> <li>• Not a grade-based curriculum</li> <li>• Does not emphasize memorization</li> <li>• Lower grades don't follow the typical scope &amp; sequence</li> </ul>  |
| <b>Saxon</b><br><br>Grades<br>K to 12      | <ul style="list-style-type: none"> <li>• New concepts every day that you review for weeks</li> <li>• Extremely strong in arithmetic and mathematical principles</li> <li>• Lots of guidance for how to teach the concepts</li> </ul>   | <ul style="list-style-type: none"> <li>• The drill and repetition can be boring</li> <li>• Not as strong in application problem solving</li> </ul>   |
| <b>Singapore</b><br><br>Grades<br>K to 8   | <ul style="list-style-type: none"> <li>• Extremely clear and logical</li> <li>• Strong mental math component with a "perfect" amount of practice</li> <li>• Challenging word problems apply to daily life</li> </ul>   | <ul style="list-style-type: none"> <li>• Tends to be a year ahead of US math programs and go in a different sequence</li> <li>• No teacher's manuals/solution books for K &amp; 1<sup>st</sup> grade</li> <li>• May not have enough review and math drills</li> </ul>  |
| <b>RightStart</b><br><br>Grades<br>K to 2  | <ul style="list-style-type: none"> <li>• The primary learning tool is the AL Abacus, which is both kinesthetic and visual</li> <li>• Impressive Manipulatives Kit</li> <li>• 140 Lessons per year (instead of 180)</li> <li>• Emphasizes Understanding rather than Memorization</li> </ul> | <ul style="list-style-type: none"> <li>• Practice is done through math card games minimizing worksheets</li> <li>• High Parent Involvement</li> <li>• Some concepts are not taught sequentially (some parents like the break)</li> <li>• High price for manipulatives (but they only need to be purchased one time)</li> </ul> |