## **Online Resources for Math Teachers**

Curriculum Standards	<ul> <li>★ NCDPI K-12 Mathematics</li> <li>★ NC High School Collaborative Instructional Framework</li> <li>★ NC<sup>2</sup>ML</li> </ul>
Content Support	<ul> <li>★ MathBits</li> <li>★ Word Wall Vocabulary(VDOE)</li> <li>★ Khan Academy</li> <li>★ Math MashUp Videos</li> <li>★ Math is Fun</li> <li>★ Learn Zillion</li> <li>★ Virtual Nerd (learning videos)</li> </ul>
Growth Mindset & Motivation	<ul> <li>★ Jo Boaler - YouCubed</li> <li>★ MindsetKit</li> <li>★ Principal Kafele</li> </ul>
Instructional Strategies & Support	<ul> <li>★ K20 Learn Instructional Strategies</li> <li>★ Math is Figure-out-able</li> <li>★ Make Math Moments Matter</li> <li>★ Math Equals Love</li> <li>★ Differentiated Instruction - LiveBinder</li> <li>★ National Library of Virtual Mathematics</li> </ul>
Lessons, Activities, & Tasks	<ul> <li>★ Desmos</li> <li>★ When Math Happens - 3 ACT Math</li> <li>★ Problem Based Curriculum Maps with Tasks</li> <li>★ MathShell - Mathematics Assessment Project (Lesson &amp; Tasks)</li> <li>★ Illustrative Math</li> <li>★ Mathematics Vision Project</li> <li>★ Inside Mathematics</li> <li>★ Yummy Math (\$ for answer keys)</li> <li>★ Mathalicious (\$ for full access)</li> <li>★ Brilliant</li> <li>★ Open Middle</li> <li>★ Which One Doesn't Belong? (WODB)</li> </ul>

	<ul> <li>★ Graphing Stories</li> <li>★ Estimation 180</li> <li>★ eMathInstruction</li> <li>★ High School MathematicsTeachers</li> <li>★ Algebra &amp; Bayand</li> </ul>
Independent Practice for Students	<ul> <li>★ Algebra &amp; Beyond</li> <li>★ Kuta</li> <li>★ Problem Attic</li> <li>★ Delta Math</li> <li>★ Help Teaching - printable worksheets</li> <li>★ Math Worksheets Land</li> </ul>
Formative Assessment Tools	<ul> <li>★ Kahoot!</li> <li>★ Quizziz</li> <li>★ Go Formative</li> <li>★ Quizlet</li> <li>★ Edulastic (alternative to Mastery Connect)</li> </ul>
Miscellaneous	★ Symbaloo of Math Resources (from NCCTM 2018)