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With the upcoming MSTEP assessment, there are four categories of skills that students need to not only be successful on the test, but also prepare for college and a 21st Century work environment.

1. Information/ Digital Literacy
2. Digital/ Math Manipulation
3. Typing/Computer Readiness Skills
4. Connectedness/ Global Perspective

The resources below, all found at learning.com, have been categorized accordingly to help teachers build these skills in their classrooms.

Resource	Readiness Skill	Category	Overview
Marrying Marzano with Instructional Technology	Information/ Digital Literacy	Slideshow	Learn how technology can be used to support Marzano's theories of Classroom Instruction that Works.
22 Digital Story Telling Resources	Information/ Digital Literacy	Website	This website includes resources that support digital storytelling in the classroom.
Creative Writing Prompts	Information/ Digital Literacy	Website	This resource provides hundreds of writing prompts that can be used in the classroom.
Online stories that teach comprehension	Information/ Digital Literacy	Website	Find books online that teach reading comprehension.
Critical Thinking with Social Studies	Information/ Digital Literacy	Blog	This article provides suggestions for encouraging critical thinking in the social studies classroom.

[Digital Story Telling](#)	Information/ Digital Literacy	Article	This article explains how to use Digital Storytelling in your classroom.
[Prezi in Elementary](#)	Information/ Digital Literacy	Article	This article provides some examples of how Prezi can be used in the elementary classroom.
[Digital Literacy in your classroom](#)	Information/ Digital Literacy	article	This site provides a number of links to sites that promote Digital Literacy.
[Critical Thinking, Problem Solving and Decision making](#)	Information/ Digital Literacy	article	Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.
[Blabberize](#)	Digital/ Math Manipulation	Website	Blabberize is a web2.0 tool that allows you make any digital image "talk." The end product is called a "blabber" and can be shared as a link or embedded in a web page, blog, etc.
[Glogster for Education](#)	Digital/ Math Manipulation	Website	Create a digital poster that includes images, links, documents and more.
[Bubbl.us](#)	Digital/ Math Manipulation	Website	Free online mind-mapping resource
[Padlet](#)	Digital/ Math Manipulation	Website	This resource allows students to collaborate in a common "wall."
[Interactive Math Activities 3-12](#)	Digital/ Math Manipulation	Website	Find online math resources.

Interactive Periodic Table	Digital/ Math Manipulation	Website	Explore an interactive periodic table.
Online graphic organizers	Digital/ Math Manipulation	Website	Browse many free graphic organizers
Classroom Examples of Technology Integration	Digital/ Math Manipulation	Videos	Students and their teacher were filmed carrying out two mathematics lessons. This classroom example has been divided into 22 sections, with each section featuring a different component of the lessons.
Wordle	Digital/ Math Manipulation	Resource	Wordle is Web2.0 application that generates "word clouds" from text that you provide.
Assistive Technology for the Classroom	Digital/ Math Manipulation	article	This article includes a wide range of assistive technologies that can be used in the classroom.
Copyright Friendly Photos	Typing/Computer Readiness Skills	Website	This site includes hundreds of stock photos that can be used for student projects and more.
Copyright and Fair Use	Typing/Computer Readiness Skills	videos	Watch the video on Fair Use that was created by Eric Faden, professor at Bucknell University. It helps to explain the issues surrounding fair use in the classroom.
Cyber Bullying Prevention	Typing/Computer Readiness Skills	videos	Meet Patti Agatston, a counselor and nationally recognized expert on cyber bullying. In this 2-minute video she'll share how teachers can make a difference in their own schools.
Twitter	Connectedness/ Global Perspective	video	Twitter is a microblogging tool that allows users to communicate with a network of "followers" through short 140 character (or less) messages. Twitter can provide you with more educational resources and pedagogical discussion than you would ever believe.

[Effects of Technology on Classrooms and Students](#)	Typing/Computer Readiness Skills	article	Learn about the positive effects that technology can have on classrooms and students.
[Connect Students Globally](#)	Connectedness/ Global Perspective	article	Learn how students can connect outside of the classroom to create a more global perspective.
[Connecting Google Earth with Picture Books](#)	Connectedness/ Global Perspective	Lesson plans	Find lesson plans that integrate Google Earth into concepts explored in popular children's books.
[Google Earth Ideas](#)	Connectedness/ Global Perspective	Lesson plans	Find ideas for any age student and a handful of virtual tours that will not only help you instruct your students, but might even teach you something along the way.
[Collaboration and Critical Thinking](#)	Connectedness/ Global Perspective	Article	This article explores the importance of collaboration and communication in the classroom and how it can be encouraged.
[Skype in the Classroom](#)	Connectedness/ Global Perspective	article	This article explains many ways that Skype can be used to enhance instruction.
[Classroom Management with 1:1 Devices](#)	miscellaneous	Article	This article explores various ways to effectively manage a 1:1 program.
[50 Ideas for using a Doc. Cam](#)	miscellaneous	Article	Discover new ways to use your document camera in the classroom.