**Online Resources**

**Science Specific:**

<http://rescu.rice.edu/> 5E Lesson Plans for elementary school.

<http://sciencespot.net/index.html> Middle school science resources

<http://interactivesites.weebly.com/science.html> Interactive science websites.

<http://undsci.berkeley.edu/index.php> Understanding science-how science really works.

<https://student.societyforscience.org/sciencenews-students> News articles on science

<http://www.thesciencepenguin.com/> A science blog with ideas.

<http://www.smithsonianeducation.org/educators/index.html> Lesson plans linked to TEKS

<http://www.sciencekids.co.nz/> Information, lessons, games, quizzes and even science jokes!

**Math Specific Resources:**

<http://nlvm.usu.edu/en/nav/vlibrary.html> National Library of Virtual Manipulatives

<http://www.shodor.org/interactivate/activities/> Interactive math activities

<http://illuminations.nctm.org/Default.aspx> Lessons, interactive activities from NCTM

<http://mrnussbaum.com/mathcode/> 4-8th interactive activities

<http://www.visnos.com/demos/polygon-explorer> Explore polygons

<http://www.mathwarehouse.com/interactive/> Interactive math activities

<http://mathbits.com/> Fun, challenging, secondary lessons

<http://www.math-play.com/> Online math games

<http://www.livebinders.com/play/play?id=707766> Information about new math TEKS

**General Curricular Resources:**

<http://ed.ted.com/> Short videos in all curricular areas

<http://www.teachthechildrenwell.com/index.html> Links to topics in all curricular areas.

<http://www.educreations.com/> General curricular videos

<https://www.explorelearning.com/> Math and science simulations

<http://www.teacherspayteachers.com/> Lots of lessons. Some are free and many are very inexpensive.

<http://exchange.smarttech.com/> Find smartboard lessons here. You can preview lessons without software.

<http://www.pppst.com/> Pete’s Power Point Station. Many different topics and levels.

<http://www.texasteacherroundup.com/p/about.html> Elementary lessons through 5th grade

<http://www.problem-attic.com/> Banks of test-formatted problems correlated to national standards

<http://www.discoveryeducation.com/teachers/> Lessons in a variety of curricular areas

<http://falcon.tamucc.edu/~mathweb/2012/game-templates/> Game templates

<http://falcon.tamucc.edu/~mathweb/2012/smartboard-game-templates/> Smartboard game templates

**Webquests:**

<http://zunal.com/index.php>

**Tools:**

Snipping tool- to cut/paste images off pdfs and the internet

<http://padlet.com/> Presentation tool

<http://www.studyblue.com/> Online flashcards

<http://www.flashcardmachine.com/> Create, study and share online flashcards

<https://www.edmodo.com/> Create an online classroom