

Activity Calendar

- **National Education Association: "Groundhog Day for the Classroom"**
www.nea.org/tools/lessons/groundhog-day-for-the-classroom.html
- **Rosa Parks Bus: "The Story behind the Bus"**
www.thehenryford.org/exhibits/rosaparks/story.asp
- **David Wiesner's Spot (app)**
http://bitu.com/spot/
- **Library Lovers' Month**
www.librarysupport.net/librarylovers
- **Scholastic: "Chinese New Year: Everything You Need"**
www.scholastic.com/teachers/unit/chinese-new-year-everything-you-need
- **FlipQuiz**
http://flipquiz.me
- **Under His Hat: Discovering Lincoln's Story from Primary Sources**
www.underhishat.org/
- **"28 Days Author Charles R. Smith Jr. on Martin Luther King Jr. and Malcolm X"**
www.youtube.com/watch?v=lKrcRdcTscw
- **Starfall: "Send a Valentine!"**
http://more2.starfall.com/m/holiday/valentine-card/play.htm?f&ref=main
- **"Dental Health: How to Brush Your Pet's Teeth" (by Dr. Sheldon Rubin)**
www.youtube.com/watch?v=wB3GIAgrTPE
- **PBS Kids: Clifford the Big Red Dog**
http://pbskids.org/clifford/index-brd-flash.html
- **Scholastic: Clifford the Big Red Dog**
www.scholastic.com/clifford/
- **American Heart Association: Healthy Challenge Scavenger Hunt**
www.heart.org/HEARTORG/GettingHealthy/HealthierKids/ActivitiesforKids/Get-Active-with-our-Healthy-Challenge-Scavenger-Hunt_UCM_312472_Article.jsp#VkOZ6somDzl
- **Bookopolis**
www.bookopolis.com
- **George Washington's Mount Vernon: "Wooden Teeth Myth"**
www.mountvernon.org/research-collections/digital-encyclopedia/article/wooden-teeth-myth/
- **WhatWasThere**
www.whatwasthere.com
- **LitWorld: World Read Aloud Day**
www.litworld.org/wrad
- **Book Scavenger: Hide and Find Books**
http://bookscavenger.com/hide-find-books/
- **Introduce a Girl to Engineering Day**
http://www.discovere.org/our-programs/girl-day
- **Activity kit for *Lady Pancake and Sir French Toast* by Josh Funk**
https://papajfunk.wordpress.com/2015/07/25/activity-kits-for-lady-pancake-sir-french-toast/

The Connected Librarian

- **Open Makerspace Signup Sheet (by Andy Plemmons)**
https://docs.google.com/document/d/1-kkYIICXMMKritKaU0in86MpGzN62JMibIFc20L1ia0/edit
- **Sphero**
www.sphero.com
- **littleBits**
http://littlebits.cc
- **Tinkercad**
www.tinkercad.com
- **Flipgrid**
www.flipgrid.com
- **Project Ignite from Autodesk**
https://projectignite.autodesk.com
- **Thingiverse**
www.thingiverse.com

Core Focus

- **"Chester Greenwood" by Nancy Porter. Maine Memory Network**
http://farmington.mainememory.net/page/1103/display.html

- “Chester Greenwood’s Ears”
by Nancy Weiner. *Highlights for Children*,
January 2002
www.highlightskids.com/audio-story/chester-greenwoods-ears
- “Cold Ears” by Richard W. O’Donnell.
Weatherwise, November–December 2001
www.tandfonline.com/toc/vvwws20/54/6
- Science Kids: “Nikola Tesla Facts”
www.sciencekids.co.nz/sciencefacts/scientists/nikolatesla.html
- PBS Newshour: “8 Things You Didn’t Know
about Nikola Tesla” by Rebecca Jacobson
www.pbs.org/newshour/rundown/5-things-you-didnt-know-about-nikola-tesla/
- National Geographic: “5 Surprising Facts
about Nikola Tesla” by Brian Clark Howard
<http://news.nationalgeographic.com/news/2013/10/131003-nikola-tesla-surprising-facts-statue-museum-science/>

Curriculum Connections

- Arduino: Introduction
www.arduino.cc/en/Guide/Introduction
- Enchanted Learning:
Inventors and Inventions
www.enchantedlearning.com/inventors
- Instructables (for kids)
www.instructables.com/howto/kids
- Maker Faire
<http://makerfaire.com>
- National Inventors Hall of Fame
<http://invent.org>
- *Sylvia’s Super-Awesome Maker Show*
<http://sylviaashow.com>
- Quotes about Inventors and Inventing
<http://kidinventorsday.com/quotes.htm>
- “Under-Desk Pedals Help Students
Learn Better” by Kathleen Ganster
www.communityhealthmagazine.com/publications/pennsylvania/armstrong_indiana/article_80f7a5fa-b114-11e3-8f90-0019bb2963f4.html

- “Ward Elementary School Counselor
Invents Bouncy Product to Promote
Learning”
<http://myfox8.com/2014/08/15/ward-elementary-school-counselor-invents-bouncy-product-to-promote-learning/>
- New York Philharmonic’s “Instrument Lab”
<http://kidinventorsday.com/quotes.htm>

Freebies, Doodads, & Helpful Hints

- PBS Kids Lab: Games
<http://pbskids.org/lab/games>
- TVOKids: Think Big Invention Machine
www.tvokids.com/games/thinkbig
- 9-1-1 for Kids: Games
www.911forkids.com/index.php?option=com_content&task=view&id=26&Itemid=1
- wikiHow: “How to Play the
Telephone Game”
www.wikihow.com/Play-the-Telephone-Game
- Mister Rogers Neighborhood YouTube
channel
www.youtube.com/channel/UCUnb0r0gBA8MxGX9D7t1_Bw
- PBS Kids: Mister Rogers’ Neighborhood:
Games
<http://pbskids.org/rogers/games>
- Children’s Museum of Pittsburgh:
Fred Rogers & Us exhibit
<https://pittsburghkids.org/exhibits/fred-rogers-us>
- David Wiesner’s website
www.hmhbooks.com/wiesner/index.html
- Little House Books: Fun & Games
www.littlehousebooks.com/fun
- Jane Yolen: Teaching Materials
<http://janeyolen.com/teaching-materials>
- GoMo.net: Fun Games!
www.gomo.net/page.php?name=Games
- Jacqueline Woodson’s website
www.jacquelinewoodson.com

- **Diary of a Wimpy Kid: A Teaching Guide to the Series**
www.wimpykid.com/wp-content/uploads/2014/04/WimpyKid-SeriesTeachingGuide.pdf
 - **The Mysterious Benedict Society: Games**
www.mysteriousbenedictsociety.com/games.html
 - **Megan McDonald’s website**
www.meganmcdonald.net/funstuff/puzzle
 - **Lemony Snicket: All the Wrong Questions series**
www.lemonysnicketlibrary.com
 - **The Baudelaires as They Circumvent Count Olaf and His Wicked Ways**
www.ingramcontent.com/Teacher%20Guides/HCCB_SeriesofUnfortunateEvents.pdf.
- Keep 'Em Reading**
- **“Exploring Invention with Picture Books” by Keith Schoch (Teach with Picture Books blog)**
http://teachwithpicturebooks.blogspot.com/2010/05/exploring-invention-with-picture-books.html
 - **“Science Fiction—Science Fact” (video) by the European Space Agency**
www.youtube.com/watch?v=IMPfpFskdkc
 - **“Father of Sci Fi” (video), from Prophets of Science Fiction series by Discovery Science**
www.sciencechannel.com/tv-shows/prophets-of-science-fiction/videos/prophets-of-science-fiction-father-of-sci-fi/
 - **National Geographic: “8 Jules Verne Inventions That Came True (Pictures)” (slide show)**
http://news.nationalgeographic.com/news/2011/02/pictures/110208-jules-verne-google-doodle-183rd-birthday-anniversary/
 - **ReadWriteThink: “Great American Inventors: Using Nonfiction to Learn about Technology Inventions”**
www.readwritethink.org/classroom-resources/lesson-plans/great-american-inventors-using-957.html
 - **The Economist: “The Process of Invention: Now and Then”**
http://www.economist.com/news/science-and-technology/21649448-patent-records-reveal-way-inventions-are-made-has-changed-over
 - **“SCAMPER: A Creative Thinking Technique” by Amanda Graham**
www.youtube.com/watch?v=G8w0rJhztJ4
 - **Invent It, Build It (guide by Design Squad)**
www-tc.pbskids.org/designsquad/pdf/parentseducators/DS_Invent_Guide_Full.pdf
 - **Dog Tutorial: “40 Crazy Inventions You Will Secretly Buy for Your Pet”**
http://dogtutorial.com/40-crazy-inventions-secretly-buy-for-your-pet/#sthash.ojxNycjT.FQlgAsZ.dpbs
 - **PBS Kids GO: “Pets: Taking Care of Your Pet”**
http://pbskids.org/itsmylife/family/pets/article7.html
 - **TeacherTube: “Biomimicry”**
www.teachertube.com/video/biomimicry:271183
 - **“Wild Ideas” (from *National Geographic Young Explorer* magazine)**
http://ngexplorer.cengage.com/ngyoungexplorer/1501/readstory.htm
 - **About.com: “The History of Transportation”**
http://inventors.about.com/library/inventors/bl_history_of_transportation.htm
 - **Enchanted Learning: “Transportation and Navigation Inventors and Inventions”**
www.enchantedlearning.com/inventors/transportation.shtml

Library Lessons

- **Poetry activity kit (includes *Gone Fishing: A Novel in Verse*)**
www.teachingbooks.net/media/pdf/HMH/PoetryKit2013.pdf
- **Scholastic: "Reading Group Guide: Inside Out and Back Again"**
http://teacher.scholastic.com/clubs/pdfs/guides/inside_out_guide.pdf
- **Curriculum Guide for *Like Pickle Juice on a Cookie***
www.juliesternberg.com/PickleJuiceCurriculumGuide.pdf
- **Reading Is Fundamental activity guide for *The Boy Who Harnessed the Wind***
<http://tinyurl.com/orsj5ld>

Makerspaces for All

- **Squishy Circuits**
<http://courseweb.stthomas.edu/apthomas/SquishyCircuits/>
- **Renovated Learning: "The Stewart/Lamar Catapult Challenge"**
<http://renovatedlearning.com/2015/02/04/the-stewartlamar-catapult-challenge/>

Playing with STEAM

- **Alphabet in binary**
www.convertbinary.com/alphabet.php
- **Sphero**
www.sphero.com
- **Makey Makey**
<http://makeymakey.com>

Storytime

- **Mike Wohnoutka's website**
www.mikewohnoutka.com

Tips from the Trenches

- **Start with a Book**
www.startwithabook.org/booklists/think-inventor

- **10 Incredible Things Invented by Kids**
www.businessinsider.com/inventions-by-kids-2012-6?op=1
- **How to Make a Robot**
<http://diyready.com/how-to-make-a-robot/>
- **Everything Booktruck**
www.demco.com/goto?BLS167833&ALL0000&es=20150715141410588521
- **Create Your Own Water Filter**
www.kindergarten-lessons.com/nature_education.html
- **DIY STEAM Projects**
www.pinterest.com/goldiebloxinc/diy-steam-projects-for-kids/
- **25 STEAM Projects for Kids**
<http://babbledabledo.com/25-steam-projects-for-kids/>
- **40 STEM Activities for Kids**
www.playdoughtoplato.com/stem-activities-for-kids/