



- **Froguts**
use SMART Board to present a virtual online frog dissection
<http://www.froguts.com>
- **Mitosis**
print capture the stages of mitosis into SMART Notebook and extend the lesson using this interactive site
<http://www.cellsalive.com/mitosis.htm>
- **Owl Pellets**
use screen capture tool and the web site to conduct a virtual owl pellet dissection
<http://www.kidwings.com/owlpellets/index.htm>
- **Plant and Animal Cells**
compare plant cells to animal cells using graphic organizer
<http://waynesword.palomar.edu/lmexer1a.htm>
- **Vertebrates**
students create their own Notebook file to present to their classmates
- **Weather Map**
use a map inserted into a Notebook to perform an interactive weather segment

Social Studies

- **Federalism**
review the duties of the state and national governments with a Venn diagram created in Notebook
- **Geography (Prime Meridian)**
use PowerPoint and live Internet links to present geography concepts
<http://greenwichmeridian.com/>
- **Landforms**
students drag and drop pictures to appropriate Notebook pages that have been color-coded
- **Local History**
create a PowerPoint presentation about local history; use a digital game to capture local sites

- **Mayans, Incans, and Aztecs**
use screen capture tool to teach students how to take notes as they compare the cultures of these groups
- **Missouri**
review Missouri facts by creating a Who Wants to Be a Millionaire? game in PowerPoint
- **Missouri Geography**
label the various regions, major rivers, major cities, etc. of Missouri
- **Political Parties**
students create a diagram in Inspiration to visually compare and contrast political parties
- **Researching Canada**
conduct research using the SMART Board and record findings on a Notebook page; save as an HTML file and post on the web
- **State Capitals**
students play Capital Concentration created in Inspiration to review state capitals
- **USA Jeopardy**
review U.S. Presidents, documents, symbols and monuments by playing a PowerPoint jeopardy game



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SMART Board and SMART Board software are products of SMART Technologies Inc.
<http://www.smarttech.com/>

<http://www.leesummit.k12.mo.us/its>

**SMARTer Teaching,
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Art

- **Drawing**
demonstrate drawing techniques using MS Paint
- **Student Art**
analyze student artwork inserted on a Notebook page

Communication Arts

- **About Me**
students create a PowerPoint presentation to introduce themselves
- **Editing**
edit Word documents as a whole class activity and then printed them out
- **Electronic Class Book**
each student adds a page to a Notebook file (record file as an add-feature)
- **Frog and Toad**
compare the characters of Frog and Toad using graphic organizer; extend lesson into science by comparing real frogs to toads <http://www.enchantedlearning.com/subjects/amphibians/frogs.shtml>
- **Growing Stories**
students add lines to a story using Word
- **Handwriting**
make your own writing “paper” in Notebook or use a template provided
- **Noun Challenge**
drag and drop symbols to complete a Kidspiration diagram of nouns
- **Reading in the Content Area**
use a story map framework inserted into a Notebook file to teach about a historical event www.readingquest.org
- **Rhyme**
students identify and match rhyming words by listening to Kidspiration’s audio
- **Sebastian’s Rhyme**
students brainstorm ideas on a Notebook page while reading an online story <http://www.naturegrid.org.uk/infant/rhyme/bkrhyme.html>
- **Simon Says**
use the sound component of Kidspiration to enable young learners to complete tasks

- **Spelling Practice**
students move letters around in Notebook to practice spelling words
- **Story Starter**
students brainstorm ideas for pre-writing on a picture inserted into a Notebook page
- **Strategies to Teach Reading**
use electronic books and SMART Board software to teach and practice various reading strategies
<http://mightybook.com/libraries/books/gwcarver/gwcarver.html>
<http://www.mightybook.com/libraries/books/smallgreenbox/greenbox.html>

Guidance

- **Body Language**
insert various pictures of students into Notebook and lead a class discussion on body language and/or character description

Math

- **Area and Perimeter**
use Notebook graph paper and shape tool to work on area and perimeter problems
- **The Big Game**
using Notebook’s Gallery Sports collection, students solve classmate’s word problems on the Board
- **Making Change**
count change using pictures of money placed in a Notebook file
- **Number Line Bounce**
play interactive games as a group http://matti.usu.edu/nlvm/nav/frames_asid_107_g_2_t_1.html
- **Pizza Cream Graph**
graph favorite toppings “live” using Excel
- **Protractor**
use an electronic protractor to play What’s My Angle? <http://www.ambleside.schoolzone.co.uk/ambleweb/mentalmaths/protractor.html>
- **Problem Solving with Virtual Manipulatives**
insert graphics into Notebook file to help students solve problems

- **Shapes**
students sort shapes into Kidspiration “supergroups”

- **Ultimate Bedroom**
using Notebook graph paper, students design their ultimate bedroom given set parameters on square footage

Music

- **Music Activities**
use music templates in Notebook to practice reading and writing music

Physical Education and Health

- **Nutrition**
students learn about nutrition through linked websites and by sorting healthy/ unhealthy snacks
http://kidshealth.org/kid/stay_healthy/food/pyramid.html
http://kidshealth.org/kid/closet/mission_nutrition.html
- **Parts of the Body**
teach about the body using animations
<http://www.innerbody.com/>

Science

- **Digestive System**
insert a picture of the digestive system in SMART Notebook and drag the terms to their proper position
<http://www.borg.com/~lubehawk/hdigsys.htm>
- **Environment**
create an Inspiration diagram to brainstorm environmental threats and possible solutions; convert to outline view to organize writing a report <http://www.earthjustice.org/>
- **Food Webs**
create a food web using pictures inserted into Notebook to discuss relationships and cause/effect
- **Frog Life Cycle**
students match, discuss, and or write explanations to images or definitions in a Notebook lesson