<table>
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<tr>
<th>Grade</th>
<th>OER Link and Description</th>
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<tr>
<td>A1</td>
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Want more?
MoMA has a lot of different online interactive projects, activities, audio downloads on exhibits and videos. 
http://www.moma.org/learn/activities/index

6-8

The Story Behind Grant Wood’s 'American Gothic' : NPR

The story behind the painting is the subject of Thomas Hoving’s book American Gothic: The Biography of Grant Wood’s American Masterpiece. A native of Iowa, Wood and his paintings were rooted in the Midwest. His style, however, owed something to the realism of 15th-century northern European artists. Susan Stamberg interviews Hoving, already a best-selling author and once the director of New York’s Metropolitan Museum of Art, about his exploration into Wood’s most famous painting.

If you are looking for something to enhance your lesson plans, better your understanding about an artist, art movement, art exhibition, etc. You might want to try NPR as a site to find audio resources.

Not interested in Grant Wood? Go to http://www.npr.org/ and use their search engine to find relevant information that matches your search. Example- when you search for Vincent van Gogh you will get several interviews and stories about his life, artwork and even one about his painting being reproduced in cereal!

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Smart History
http://www.smarthistory.org/
A very concise, student/teacher friendly art history - specific site linking video streams, artist information and striking visuals. Great recourse for both teachers and students.

9-12

Adobe - Visual Design: Foundations of Design and Print Production: 
http://www.adobe.com/education/instruction/teach/visualdesign_old.html
An entire year-long curriculum for a high school Graphics Design class using Adobe CS4 software. Lessons cover Photoshop, InDesign, Acrobat, and Illustrator. Individual projects include designing a business logo, business card, print ad, and brochure. Includes rubrics and alignments with NETS student technology standards. This site is licensed under Creative Commons. This curriculum is a great resource for art teachers who use Adobe’s Design Suite of Products. Lessons could also be adjusted for use with free open source software such as GIMP for photo editing or Inkscape for vector drawing.
### Green Screen Storytelling Video Project:
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Also, a YouTube video at [http://www.youtube.com/watch?v=clnozSXyF4k](http://www.youtube.com/watch?v=clnozSXyF4k) provides a great example to show students of the many ways green screen technology is used in many films and TV shows today.

### Photographer Chris Jordan interviewed on Bill Moyers Journal:

Environmental photographer Chris Jordan interviewed by Bill Moyers. This would be a great introduction to an art unit focusing on the creation of artwork that makes a strong statement about a social or political issue that the student is concerned about, or a unit that specifically focuses on artworks about our environment and what we are doing to it.


### Great Architectural Buildings

This site offers instant access to the world of architecture, past and present. It includes over 800 images of buildings around the world, biographies on hundreds of architects, online 3D models of buildings, photographic images, architectural drawings, and more. School Arts Magazine says it is "Perhaps the most comprehensive reference site for world architecture on the Web." Searches can be performed based on the name of a building, an architect, an architectural...
style, a type of building (such as small houses, temples, hotels) or a particular place (city, state, country, etc.).

9-12  **Making a Rivet - Jewelry Video**  
[http://www.ganoksin.com/benchtube/video/398/02-Cold-Connections-Riveting](http://www.ganoksin.com/benchtube/video/398/02-Cold-Connections-Riveting)  
For high school art teachers with a Jewelry & Metals class, this is a nice video demo of how to make a basic rivet for a cold connection. In addition, the video shows sawing, piercing, use of a center punch, and drilling with a flex shaft. It is a technical demonstration, following which students can apply the techniques shown in the creation of their own designs.

Note: A glue stick can be substituted for rubber cement for adhering paper patterns to sheet metal. And you can clean metal with a scotch-brite pad instead of alcohol.

This is just one of a series of many videos available at this website. The Ganoksin Project is a free educational site for the world's jewelers. The site, conceived and maintained free of charge by jewelers, for jewelers, is for both the experienced professional and the beginning jeweler. It includes many more video demonstrations, photo galleries, discussion groups, articles, etc. and has the largest jewelry/metals oriented content on the Web.

9-12  **Maine Masters Curriculum Guides • Stephen Pace**  
The MAINE MASTERS PROJECT is an award-winning video series sponsored by the Union of Maine Visual Artists. Through this curriculum guide series that's now been launched with the first curriculum guide on painter Stephen Pace, they are beginning an effort to reach a younger audience of high school and college students.

This guide is meant to accompany their DVD on Stephen Pace. It includes examples of Pace's artwork, biographical information, film viewing questions, and three high school art lesson plans. “The study of the life and works of Stephen Pace introduces students to a life-long commitment to painting and the celebration of the artist's personal world. Themes in Pace’s work include landscape, the figure, and symbolic imagery. ... Through the study of Pace’s work and inspirations, and an exploration of the student’s local environment, students will discuss related concepts and produce original, creative solutions to specific criteria.” The three lesson plans focus on abstracting the regional landscape, abstracting the world of work, and the family.

9-12  **YouTube - Kehinde Wiley on TODAY:**  
[http://www.youtube.com/watch?v=vZkRszO8DKI&feature=related](http://www.youtube.com/watch?v=vZkRszO8DKI&feature=related)
African-American painter Kehinde Wiley was interviewed and profiled on the Today show in May, 2006. His large, powerful paintings of African-American males portray them in poses taken directly from well-known artworks from earlier periods of art history. He’s a young contemporary artist who high school students relate to because of his obvious connections with hip-hop culture, yet at the same time his work is deeply rooted in art historical references to periods dating back as early as the Medieval period.

You can also view his work on his own website at http://www.kehindewiley.com

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**A2 Elements of Art and Principles of Design 3-5 & 6-8**

**Heilbrunn Timeline of Art History | The Metropolitan Museum of Art**

http://www.metmuseum.org/toah/

Richly dense website that allows the visitor to search by time periods in art, regions, styles, artists and/or individual works of art. What is user friendly about this site is it tunes in on what you are looking for and gives you related links to help guide your search. For example- related links to your search on Egyptian art could include: maps, thematic essays, timelines, list of rulers, Egyptian art images, glossary of terms, techniques and materials etc.

Other highlights from the Metropolitan Museum of Art website is there MuseumKids section. Here you will find-

  For younger audiences ages four to nine, a new series of podcast episodes focuses on the myths, legends and other stories related to works in the Met's collection. Told in an engaging style that includes sound effects and music, each message is three to four minutes in length

- **Museum Interactives “Just for Fun”** [http://www.metmuseum.org/explore/justforfun.asp](http://www.metmuseum.org/explore/justforfun.asp)
  Fun interactive museum games for kids based around works of art, artist’s style and/or visiting a museum. Something fun for everyone!

  Access kid friendly, fun biographical materials and videos on a selection of artists as well as general information about their work!

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6-8 YouTube - Wayne Thiebaud - CBS Sunday Morning
http://www.youtube.com/watch?v=vI_QJ5D9Qm8&feature=PlayList&p=54C5CA46784E2E79&playnext_from=PL&index=0&playnext=1
In CBS Sunday Morning style the then 81 year old, Wayne Thiebaud, was interviewed about his retrospective work on
display at the Whitney Museum. The narrator walks you through the inspirations behind his famous cake/dessert paintings, the story behind his first art show in 1962 and the public's adoration for his Pop Art style.

CBS Sunday Morning is an amazing resource for teachers to show their students interesting interviews, biographies on artists, current art events and exhibitions etc. The segments are not long and could be added to enrich a lesson for the *spatial learners. It is difficult to navigate through the CBS website so I would go to youtube.com and type in a search for CBS Sunday Morning and the artist’s name.

*Spatial learners: likes mazes and jigsaw puzzles, likes to draw and design things, likes to build models, and likes films, slides, videos, diagrams, maps, and charts.

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| 6-8 & 9-12 | Color Theory Tutorial by WORQZ  
http://www.worqx.com/color/index.htm |
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Description –  
Color theory is a key to most Art 1 programs at the high school level, and is frequently introduced at the 6-8 grade span as well. This site can be used in conjunction with any painting or drawing lesson that uses color, or in conjunction with a |
historical perspective on color such as the impressionist or pointillist styles, or even in talking about the representation of color on a digital screen and its output to paint color or ink color. This site fully explores the concepts of chroma, saturation, intensity, hue, luminance/value, shades, tints, color systems, the color wheel, complementary colors, combinations, color and contrast, proportion, intensity, contrast and dominance, and color studies. The MLRs addressed are primarily about concepts and vocabulary, which are approached through a wide range of lessons, but this site could be used by teachers by projecting on a screen, or as a link for students to explore on their own laptop, or even as a jumping off point for students doing a variety of jigsaw presentations on the concepts included in color theory.

| A2a & A2b | 9-12 | **Adobe - Visual Design: Foundations of Design and Print Production:**  
http://www.adobe.com/education/instruction/teach/visualdesign_old.html  
An entire year-long curriculum for a high school Graphics Design class using Adobe CS4 software. Lessons cover Photoshop, InDesign, Acrobat, and Illustrator. Individual projects include designing a business logo, business card, print ad, and brochure. Includes rubrics and alignments with NETS student technology standards. This site is licensed under Creative Commons. This curriculum is a great resource for art teachers who use Adobe’s Design Suite of Products. Lessons could also be adjusted for use with free open source software such as GIMP for photo editing or Inkscape for vector drawing. |
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| A3 Media, Tools, Techniques, and Processes | 3-8 | **Picasso Head**  
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Want more?
MoMA has a lot of different online interactive projects, activities, audio downloads on exhibits and videos.
http://www.moma.org/learn/activities/index

Online Picasso Project
http://picasso.shsu.edu/

Description –
Picasso is a cornerstone in most art programs when covering the major movements in Art History. This site has biographical information, a catalog of Picasso’s artworks, his writing, and the collections that have works by Picasso in them. The artworks and writings are catalogued by year, so you can search for specific works over the course of his career. Art teachers could use the site in preparing a historical lesson or as a resource for creating a slideshow of his work as a jumping off point for a lesson on cubism. Students could use this as a resource for a presentation or report on Picasso, modernism, or cubism.

Adobe - Visual Design: Foundations of Design and Print Production:
http://www.adobe.com/education/instruction/teach/visualdesign_old.html
An entire year-long curriculum for a high school Graphics Design class using Adobe CS4 software. Lessons cover Photoshop, InDesign, Acrobat, and Illustrator. Individual projects include designing a business logo, business card, print ad, and brochure. Includes rubrics and alignments with NETS student technology standards. This site is licensed under Creative Commons. This curriculum is a great resource for art teachers who use Adobe’s Design Suite of Products. Lessons could also be adjusted for use with free open source software such as GIMP for photo editing or Inkscape for vector drawing.

Green Screen Storytelling Video Project:
http://www.jasonohler.com/resources/NomeDST.cfm
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See [http://www.speedofcreativity.org/2010/02/21/green-screen-effects-in-imovie-09/] for video directions on how to do green screen with iMovie 09. In addition, written directions and photos showing how to do green screen with iMovie 09 are at [http://www.iclarified.com/entry/index.php?enid=2984]

Also, a YouTube video at [http://www.youtube.com/watch?v=clnozSXyF4k] provides a great example to show students of the many ways green screen technology is used in many films and TV shows today.

**Maine Masters Curriculum Guides ● Stephen Pace**
[http://www.mainemasters.com/curriculum.html]

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**Photographer Chris Jordan interviewed on Bill Moyers Journal:**
[http://www.pbs.org/moyers/journal/09212007/profile4.html]

Environmental photographer Chris Jordan interviewed by Bill Moyers. This would be a great introduction to an art unit focusing on the creation of artwork that makes a strong statement about a social or political issue that the student is concerned about, or a unit that specifically focuses on artworks about our environment and what we are doing to it.


**VoiceThread in the Art Room**
http://www.artjunction.org/voicethread.php
The purpose of this site is to assist art teachers in using VoiceThread (VT) in their classrooms by providing tutorials, tips, project ideas, examples, and other relevant resources. Instructions are included in how to set up a VoiceThread account. Click on the "VT Examples" page to see numerous examples of how art teachers and art students have used VoiceThread. This is part of a larger site created by the Art Ed Dept. at the University of Florida.

Since the subject matter of VoiceThreads could cover a wide range of topics and/or projects, the performance indicators covered would vary depending on the topic or project.

9-12 World Images
http://worldart.sjsu.edu/

Description
Provides access to the California State IMAGE Project, with approximately 80,000 images that span the globe in terms of content, as well as all areas of visual imagery. The images are available for use for non-profit educational purposes. The search tools are extensive, including by content topic in galleries, (history, politics, warfare, drama, literature, architecture, art, people, religion, myth, masks, art techniques, science and more) as well as by key word. This can be a source for teachers to create curriculum materials such as slide shows or selecting images for a gallery as a resource for students. It could also be used by students who are researching for art presentations, or to find images to use in digital imaging mashups. While there are lots of places to find pictures, the fact that they are specifically available for use without copyright infringement gives teachers the opportunity to explore and explain copyright issues with students.

Other helpful resources –
There are many other sources for copyright free images for teachers and students to use. Here are a few:
Pics 4 Learning http://pics.tech4learning.com/
Public Domain Images http://www.public-domain-image.com/ Scroll down for topic galleries
Smithsonian images on Flickr http://www.flickr.com/photos/smithsonian/

9-12 Access Ceramics: Contemporary Ceramics
http://accessceramics.org/index.php
Description –
This site has a wide range of images of contemporary ceramics from a variety of artists. The examples can be browsed by material, technique, object type, glazing and surface, artist or temperature of firing. It includes functional ceramics as well as sculptural, installation, narrative, figurative, abstract and more. When searching for inspirational pieces for students to go beyond the basics in a ceramics class this is a great resource for teachers to make presentations to inspire, or for students to explore on their own.

Other helpful resources –
Ceramic Arts Daily: Educational resources including lesson plan ideas, videos on a range of how to topics, and downloadable charts and handouts.
http://ceramicartsdaily.org/education/?floater=99
Ceramic Arts Daily: Wheel throwing video gallery
http://ceramicartsdaily.org/education/education-wheel-throwing-videos/
Ceramics Arts Daily: Decorating video gallery
http://ceramicartsdaily.org/education/education-ceramics-decorating-videos/

B. Creation, Performance, and Expression - Visual Arts: Students create, express, and communicate through the art discipline.

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- Scholastic Art Magazine December 2006/January2007 OP ART: Working with Optical Illusions

**YouTube - GIMP 2.3 Tutorial - Face Replace (Part 1)**
[http://www.youtube.com/watch?v=BafertvtNnc](http://www.youtube.com/watch?v=BafertvtNnc)
This is an easy to follow, clear video demonstrating how to use masking to place the artists face on Einstein’s face using GIMP. In the process the narrator introduces a variety of tools and filters as well as addresses issues that would come up in other projects. The video runs about 9 minutes combined with part 2, it is less than 15 minutes long.

[http://www.youtube.com/watch?v=CsQBKYtIc7g&feature=related](http://www.youtube.com/watch?v=CsQBKYtIc7g&feature=related) This is the short, 2 minute conclusion to part one. It shows how to clean the masking up.

You will also need to download GIMP at either;
for Macs  
or for windows  

**Redbridge Sketchup Unit**
Description –
Sketchup is a great tool for teaching 3-d design, including introducing students to a tool used by architects and architecture students in their studies. If you plan to incorporate perspective drawing of buildings, it would be great to include a unit using the digital tools for creating 3-d models and include the opportunity to consider all dimensions, inside and outside. This unit is designed for 6th graders, and I would say the unit itself would work for a 6-8 grade range. Components of the unit could be used as a smaller component of a design unit for an Art 1 class for grade 9-12. In order to meet the MLRs for the impact of the arts on lifestyle and career it would be important to include a discussion about architecture as a career path, as well as the uses of a tool like sketchup for designing your own home or addition or
remodeling down the line.

Other helpful resources –
Lesson plan and objectives for above link
http://www.scribd.com/doc/22179861/Google-Sketchup-Unit
9th grade course in home design  http://voyager.egglescliffe.org.uk/mwc/mukoku/course/view.php?id=6
YouTube Sketchup Channel for tutorials
http://www.youtube.com/user/SketchUpVideo
3-d Warehouse to find ready-made items to add to your sketchup designs
http://sketchup.google.com/3dwarehouse/
(can also be a place to submit work created by students if it meets requirements)
Google Sketchup Video Tutorials
http://sketchup.google.com/training/videos.html
Google Sketchup 7 for dummies – more information on how to use Google Sketchup. You do not need the book for the site
http://www.aidanchopra.com/Home

7 & 8  Introduction To Inkscape
http://linuxgrrl.com/learn/Introduction_To_Inkscape
This site provides a lesson on creating a logo with Inkscape, the Opensource Vector based graphics program. Inkscape is
similar to Adobe’s Illustrator, except it is free. This lesson has a number of pdf’s available for teaching the lesson. Including

The teacher would need to familiarize themselves with the program and lesson prior to using this site with students.
Session four has a very good PDF explaining how to download Inkscape. http://linuxgrrl.com/learn-
wiki/images/manual/downloading.pdf

There’s a lot of extension ideas for the classroom and Inkscape as well.

7&8  Gimp Tutorial – Andy Warhol (Pop Art)
http://www.youtube.com/watch?v=Y6deRLsjbFk&feature=channel-
This video links Warhol’s multiple image silkscreens with computer graphics. It demonstrates how to create
a multiple four part portrait similar to Warhol’s using GIMP. The video is easy to follow and the entire project could
be completed in one or two class periods. The project involves working with a photo. Students can take a picture of themselves with their computer if possible. The teacher can prep by taking individual photo's the day before. Or, the project can be modified to use any photo easily available.

After showing the video to the class I provided students with a sequenced list of steps. This combined with using the video for reference was very successful.

1. open image
2. Crop
3. Select all of image
4. Copy
5. File new double the width and height
6. Paste to new image
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http://www.jasonohler.com/resources/NomeDST.cfm
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Also, a YouTube video at http://www.youtube.com/watch?v=clnozSXyF4k provides a great example to show students of the many ways green screen technology is used in many films and TV shows today.

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For high school art teachers with a Jewelry & Metals class, this is a nice video demo of how to make a basic rivet for a cold connection. In addition, the video shows sawing, piercing, use of a center punch, and drilling with a flex shaft. It is a technical demonstration, following which students can apply the techniques shown in the creation of their own designs.
Note: A glue stick can be substituted for rubber cement for adhering paper patterns to sheet metal. And you can clean metal with a scotch-brite pad instead of alcohol.

This is just one of a series of many videos available at this website. The Ganoksin Project is a free educational site for the world’s jewelers. The site, conceived and maintained free of charge by jewelers, for jewelers, is for both the experienced professional and the beginning jeweler. It includes many more video demonstrations, photo galleries, discussion groups, articles, etc. and has the largest jewelry/metals oriented content on the Web.

9-12 **Maine Masters Curriculum Guides** • Stephen Pace
The MAINE MASTERS PROJECT is an award-winning video series sponsored by the Union of Maine Visual Artists. Through this curriculum guide series that’s now been launched with the first curriculum guide on painter Stephen Pace, they are beginning an effort to reach a younger audience of high school and college students.

This guide is meant to accompany their DVD on Stephen Pace. It includes examples of Pace’s artwork, biographical information, film viewing questions, and three high school art lesson plans. “The study of the life and works of Stephen Pace introduces students to a life-long commitment to painting and the celebration of the artist’s personal world. Themes in Pace’s work include landscape, the figure, and symbolic imagery. ... Through the study of Pace’s work and inspirations, and an exploration of the student’s local environment, students will discuss related concepts and produce original, creative solutions to specific criteria.” The three lesson plans focus on abstracting the regional landscape, abstracting the world of work, and the family.

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This site has a wide range of images of contemporary ceramics from a variety of artists. The examples can be browsed by material, technique, object type, glazing and surface, artist or temperature of firing. It includes functional ceramics as well as sculptural, installation, narrative, figurative, abstract and more. When searching for inspirational pieces for students to go beyond the basics in a ceramics class this is a great resource for teachers to make presentations to inspire, or for students to explore on their own.
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Ceramic Arts Daily: Wheel throwing video gallery
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| 7&8, 9- | YouTube - Inkscape Tutorial - Shiny Button |
Description –
One of the key digital imaging concepts is the difference between vector art and pixel based art. The open source program Inkscape (www.inkscape.org/download/) allows teachers a free avenue to engage students in vector art projects that cover basic graphic design concepts that are applicable to web based graphics, as well as scalable for digital output at high quality. The Shiny Button tutorial is a great starting point to create a simple design with the illusion of 3-dimensionality and a highly reflective surface. It's also a good opportunity to discuss clarity of communication when it comes to placement, color and scale for things like buttons on a website.

Other helpful resources –
YouTube Tutorial: Basic Intro to Inkscape www.youtube.com/watch?v=Pd02Q-54wuQ&eurl=http%3A%2F%2Fvideo%2Egoogle%2Ecom%2Fvideo%3AVJz... The Inkscape Tutorials Blog inkscapetutorials.wordpress.com/

Introduction To Inkscape
http://linuxgrrl.com/learn/Introduction_To_Inkscape

This site provides a lesson on creating a logo with Inkscape, the Opensource Vector based graphics program. Inkscape is similar to Adobe’s Illustrator, except it is free. This lesson has a number of pdf’s available for teaching the lesson. Including a good explanation of the difference between vectors and pixels, http://linuxgrrl.com/learn-wiki/images/manual/lesson1.pdf.

The teacher would need to familiarize themselves with the program and lesson prior to using this site with students. Session four has a very good PDF explaining how to download Inkscape. http://linuxgrrl.com/learn-wiki/images/manual/downloading.pdf

There's a lot of extension ideas for the classroom and Inkscape as well.

Gimp Tutorial – Andy Warhol (Pop Art)
http://www.youtube.com/watch?v=Y6deRLsjbFk&feature=channel-

This video links Warhol’s multiple image silkscreens with computer graphics. It demonstrates how to create
a multiple four part portrait similar to Warhol's using GIMP. The video is easy to follow and the entire project could be completed in one or two class periods. The project involves working with a photo. Students can take a picture of themselves with their computer if possible. The teacher can prep by taking individual photo's the day before. Or, the project can be modified to use any photo easily available.

After showing the video to the class I provided students with a sequenced list of steps. This combined with using the video for reference was very successful.

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Want more?
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http://www.moma.org/learn/activities/index

WikiHow : Stop Motion Animation
http://www.wikihow.com/Create-a-Stop-Motion-Animation

Description –
This site takes you through the step by step of how to set up a small set and shoot stills for a stop motion animation. The site explains several options for putting the stills together into the animation, including Windows Movie Maker, VirtualDub, and iMovie.
Other helpful resources –
Teach Animation Stop Motion Lesson Plan with links to examples
http://www.teachanimation.org/stopmotionlesson2.html
(This also has lessons for Rotoscoping, flipbooks, pixilation, flash and 3-d animation)

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http://www.mainemasters.com/curriculum.html

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**Photographer Chris Jordan interviewed on Bill Moyers Journal:**
http://www.pbs.org/moyers/journal/09212007/profile4.html

Environmental photographer Chris Jordan interviewed by Bill Moyers. This would be a great introduction to an art unit
focusing on the creation of artwork that makes a strong statement about a social or political issue that the student is concerned about, or a unit that specifically focuses on artworks about our environment and what we are doing to it.


Viewing and discussing these videos would strongly tie in with the Performance Indicators A1 A3 D1a D1b D1c D1d E1 for Grades 9-12. Adding in the creation of student artwork that makes a social statement would also bring in Performance Indicator B3c, among others.

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Description –
This site has a wide range of images of contemporary ceramics from a variety of artists. The examples can be browsed by material, technique, object type, glazing and surface, artist or temperature of firing. It includes functional ceramics as well as sculptural, installation, narrative, figurative, abstract and more. When searching for inspirational pieces for students to go beyond the basics in a ceramics class this is a great resource for teachers to make presentations to inspire, or for students to explore on their own.

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C. **Creative Problem-Solving:** Students approach artistic problem solving using multiple solutions and the creative process.

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Mike Wallace w/ evening news show *Eye on New York* reported on "The Responsive Eye" art exhibit at the MOMA in 1965. There are 3 parts to this YouTube post explaining the new OPTIC ART movement sweeping the country in the 1960’s. The footage is grainy and sound effects primitive but it gives today's students a glimpse of this tumultuous time period in our country's history. The dizzying effects of the artwork had people flocking to this NY exhibit. Mike Wallace interviews people on their thoughts and gets their opinion on the show. He also takes you into the gallery to view first hand this new abstract art form that questions perception and fascinates audiences. It could be great starting point to discuss Op Art and if it should be considered art? Excellent way to enhance a lesson on Optic Art!

See also-
- [http://arthistory.about.com/cs/arthistory10one/a/op_art.htm](http://arthistory.about.com/cs/arthistory10one/a/op_art.htm) for background information on Op Art and key characteristics of Op Art
- [Scholastic Art Magazine December 2006/January2007 OP ART: Working with Optical Illusions](http://www.moma.org/learn/activities/index)

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**Renaissance Connection**
An interactive web site for middle students to visit specifically for investigating the renaissance. Students become a commissioned artist of the Italian renaissance and truly understand the trials and tribulations of the trade. [http://www.renaissanceconnection.org/](http://www.renaissanceconnection.org/)

**Redbridge Sketchup Unit**
Description –
Sketchup is a great tool for teaching 3-d design, including introducing students to a tool used by architects and architecture students in their studies. If you plan to incorporate perspective drawing of buildings, it would be great to include a unit using the digital tools for creating 3-d models and include the opportunity to consider all dimensions, inside and outside. This unit is designed for 6th graders, and I would say the unit itself would work for a 6-8 grade range.
Components of the unit could be used as a smaller component of a design unit for an Art 1 class for grade 9-12. In order to meet the MLRs for the impact of the arts on lifestyle and career it would be important to include a discussion about architecture as a career path, as well as the uses of a tool like sketchup for designing your own home or addition or remodeling down the line.

**Other helpful resources** –
Lesson plan and objectives for above link
http://www.scribd.com/doc/22179861/Google-Sketchup-Unit
YouTube Sketchup Channel for tutorials
[http://www.youtube.com/user/SketchUpVideo](http://www.youtube.com/user/SketchUpVideo)
3-d Warehouse to find ready-made items to add to your sketchup designs
[http://sketchup.google.com/3dwarehouse/](http://sketchup.google.com/3dwarehouse/)
(can also be a place to submit work created by students if it meets requirements)
Google Sketchup Video Tutorials
[http://sketchup.google.com/training/videos.html](http://sketchup.google.com/training/videos.html)
Google Sketchup 7 for dummies – more information on how to use Google Sketchup. You do not need the book for the site to be useful
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### D. Aesthetics and Criticism

**Students describe analyze, interpret, and evaluate art (dance, music, theatre, and visual arts).**

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  Access kid friendly, fun biographical materials and videos on a selection of artists as well as general information about their work!

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An interactive web site for lower to middle students to create computer art based upon Picasso’s abstracted line drawing faces. Such a fun tool for students to use.
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A very clear and user friendly historical tour guide for both students and teachers loaded with information, references, teacher tools, links and books related to the subject area of choice.

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**Adobe - Visual Design: Foundations of Design and Print Production:**  
http://www.adobe.com/education/instruction/teach/visualdesign_old.html

An entire year-long curriculum for a high school Graphics Design class using Adobe CS4 software. Lessons cover Photoshop, InDesign, Acrobat, and Illustrator. Individual projects include designing a business logo, business card, print ad, and brochure. Includes rubrics and alignments with NETS student technology standards. This site is licensed under Creative Commons. This curriculum is a great resource for art teachers who use Adobe's Design Suite of Products. Lessons could also be adjusted for use with free open source software such as GIMP for photo editing or Inkscape for vector drawing.

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This site offers instant access to the world of architecture, past and present. It includes over 800 images of buildings around the world, biographies on hundreds of architects, online 3D models of buildings, photographic images, architectural drawings, and more. School Arts Magazine says it is "Perhaps the most comprehensive reference site for world architecture on the Web." Searches can be performed based on the name of a building, an architect, an architectural style, a type of building (such as small houses, temples, hotels) or a particular place (city, state, country, etc.).

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Andy Warhol Museum Art and Activities
http://edu.warhol.org/aract.html
Description –
This page has a long list of activities designed around specific pieces by Andy Warhol. Each includes points of view (quotes and insight into the artwork), discussion questions, and then an activity (art making) based on the medium or subject of the artwork.

**Other helpful resources –**
Andy Warhol Museum Educational Resources Home Page
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this page links to many lesson plans that are arts integration, so they are listed by the other content area (social studies, media literacy, science, math, ELA)
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**E. Visual and Performing Arts Connections:** Students understand the relationship among the arts, history and world culture; and they make connections among the arts and to other disciplines, to goal-setting, and to interpersonal interaction.

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See \url{http://www.speedofcreativity.org/2010/02/21/green-screen-effects-in-imovie-09/} for video directions on how to do green screen with iMovie 09. In addition, written directions and photos showing how to do green screen with iMovie 09 are at \url{http://www.iclarified.com/entry/index.php?enid=2984}

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6-8 & 9-12  Redbridge Sketchup Unit

Description – Sketchup is a great tool for teaching 3-d design, including introducing students to a tool used by architects and architecture students in their studies. If you plan to incorporate perspective drawing of buildings, it would be great to include a unit using the digital tools for creating 3-d models and include the opportunity to consider all dimensions, inside and outside. This unit is designed for 6th graders, and I would say the unit itself would work for a 6-8 grade range. Components of the unit could be used as a smaller component of a design unit for an Art 1 class for grade 9-12. In order to meet the MLRs for the impact of the arts on lifestyle and career it would be important to include a discussion about architecture as a career path, as well as the uses of a tool like sketchup for designing your own home or addition or remodeling down the line.
Other helpful resources –
Lesson plan and objectives for above link
http://www.scribd.com/doc/22179861/Google-Sketchup-Unit
9th grade course in home design  http://voyager.egglescliffe.org.uk/mwc/mukoku/course/view.php?id=6
YouTube Sketchup Channel for tutorials
http://www.youtube.com/user/SketchUpVideo
3-d Warehouse to find ready-made items to add to your sketchup designs
http://sketchup.google.com/3dwarehouse/
(can also be a place to submit work created by students if it meets requirements)
Google Sketchup Video Tutorials
http://sketchup.google.com/training/videos.html
Google Sketchup 7 for dummies – more information on how to use Google Sketchup. You do not need the book for the site to be useful
http://www.aidanchopra.com/Home

Adobe - Visual Design: Foundations of Design and Print Production:
http://www.adobe.com/education/instruction/teach/visualdesign_old.html
An entire year-long curriculum for a high school Graphics Design class using Adobe CS4 software. Lessons cover Photoshop, InDesign, Acrobat, and Illustrator. Individual projects include designing a business logo, business card, print ad, and brochure. Includes rubrics and alignments with NETS student technology standards. This site is licensed under Creative Commons. This curriculum is a great resource for art teachers who use Adobe's Design Suite of Products. Lessons could also be adjusted for use with free open source software such as GIMP for photo editing or Inkscape for vector drawing.

Maine Masters Curriculum Guides • Stephen Pace
http://www.mainemasters.com/curriculum.html
The MAINE MASTERS PROJECT is an award-winning video series sponsored by the Union of Maine Visual Artists. Through this curriculum guide series that's now been launched with the first curriculum guide on painter Stephen Pace, they are beginning an effort to reach a younger audience of high school and college students.

This guide is meant to accompany their DVD on Stephen Pace. It includes examples of Pace's artwork, biographical information, film viewing questions, and three high school art lesson plans. “The study of the life and works of Stephen
Additional Resources:

Artful Assessment at the Portland Museum of Art – Portland, Maine
http://www.artfulassessment.org/

The Portland Museum of Art is pleased to present this teacher resource about arts-integration and arts assessment. Highlighting great works of art from the Portland Museum of Art’s collections, Artful Assessment demonstrates how the visual arts can integrate with a variety of content areas through lesson plans in language arts, science, social studies, and the visual arts for third, fourth, and fifth grades. Discover the impact of the arts on student learning by using a variety of assessment tools and techniques.
Lesson plans-
There are 9 art integrated lesson plans on this site.
Example- Social Studies/ Visual Arts lesson based on NC Wyeth’s Dark Harbor Fisherman, 1943

Assessments-
http://www.artfulassessment.org/assessments/
This site has wonderful information on formative assessment. It highlights key strategies, defines different types of assessment tools and provides links to more resources on assessment.

Maine Learning Results-
Visual Arts Standards Performance Indicators for grades 3-5 varies depending on lesson plan selected. Each of the 9 art based cross-curricular online lessons are directly linked to the Maine Learning Results in the subjects used.

Art cyclopedia: The Fine Art Search Engine
http://www.artencyclopedia.com/

This is just what it says it is a quick easy way to get visual art resources. Resources include “9,000 artists listed, 2,900 art sites indexed and 160,000 links”. Links can be found by searching, an artists name, the name of an artwork, the name of a museum as well as quick links for artists, time periods and art news on the home page. There are on line art history slide shows available. This site is a good for visuals of art work to share with students as well as a wealth of art history information.

Gimp Download Site
http://www.gimp.org/downloads/ (for Macs)
http://www.gimp.org/windows/ (for windows)

GIMP is the GNU Image Manipulation Program. It is a freely distributed piece of software for such tasks as photo retouching, image composition and image authoring. Because GIMP is free and crosses platforms it works well for schools. Students can download the program at home regardless of what type of machine they have. When downloading be sure to pick the stable version.
This is the official GIMP web site. It contains information about downloading, installing, using, and enhancing it.

On Macs XQuartz is required to support GIMP. This is free and is already on many machines.

There are a number of good tutorials for GIMP on YouTube including the following.

GIMP 2.3 Tutorial - Face Replace (Part 1)
http://www.youtube.com/watch?v=BafertvtNnc

Gimp Tutorial – Andy Warhol (Pop Art)
http://www.youtube.com/watch?v=Y6deRLsjbFk&feature=channel-

The Incredible Art Department | Art Education
http://www.princetonol.com/groups/iad/

This is a very large data base of teacher friendly art lesson and resources. The tool bar includes lessons, Artstuff, Great Sites, Jobs, Cartoons, News, Art Rooms, Community, Pet Peeves and Supplies. Lessons range from pre-school through secondary, including a substitute section. The site is easy to search and navigate. A great place to start when planning a new lesson or looking for fresh ideas.

Grade Level k-12

TAGS: art, art_history, arts, history, resource, education, lesson, lesson plans, lessons reference, resources, teaching, k-12, maine0ervpa, final

World Images
http://worldart.sjsu.edu/

Description
Provides access to the California State IMAGE Project, with approximately 80,000 images that span the globe in terms of content, as well as all areas of visual imagery. The images are available for use for non-profit educational purposes. The search tools are extensive, including by content topic in galleries, (history, politics, warfare, drama, literature, architecture, art, people, religion, myth, masks, art techniques, science and more) as well as by key word. This can be a source for teachers to create curriculum materials such as slide
shows or selecting images for a gallery as a resource for students. It could also be used by students who are researching for art presentations, or to find images to use in digital imaging mashups. While there are lots of places to find pictures, the fact that they are specifically available for use without copyright infringement gives teachers the opportunity to explore and explain copyright issues with students.

Other helpful resources –
There are many other sources for copyright free images for teachers and students to use. Here are a few:
- Pics 4 Learning http://pics.tech4learning.com/
- Smithsonian images on Flickr http://www.flickr.com/photos/smithsonian/

Grade Level
All grade levels

MLRs/PEIs
Any project a teacher might need images for could use resources from this site.

A-3 Media, Tools, Techniques and Processes
9-12 Students compare the effects of media and their associated tools, techniques, and processes, using elements, principles, and expressive qualities in art forms and genres.

Tags

Image, images, photographs, copyright free, art, history, photo, art history, maineоer, maineоervpa, maineоervpafinal