ED 101 Educational Technology Lab – Spring 2011
Boston University – School of Education

LESSON PLAN

Requirement	Your Answer
Your Name	Stephanie Giola
Your ED101 Lab Section	A1
School	**Alcott School**
Grade(s) Observing	5th
Supervising Teacher	Ms. Emily O'Hara
List any teaching help you may have during the lesson	Classroom teacher
Setting (in class, in computer lab, other?)	In classroom
Technology needed to complete lesson	One computer connected to a projector and active board One laptop per student
Other materials needed	Students will have their social studies binders and any other notes they have taken throughout the unit available to use as references.
Content Area(s)	Social Studies
Title of web site	The Thirteen Original Colonies
Topic of Lesson	The lesson will review identification and comparison of the climate, geographic features, soil, crops/natural resources, purpose of founding, religion, origin of settlers, economy and education of the colonies in three key regions: New England, Middle, and Southern. The lesson will outline the basic elements of an effective slide show and how to create an effective slideshow.
Goals of the Lesson	Students will know the location of each colony and will have an understanding of the differences and similarities between various colonies and factors affect these differences.
Three Objectives	Students will be able to identify on a map the location of the 13 colonies. Students will be able to describe how regional differences in climate, types of farming, populations, and sources of labor shaped their economies and societies in the 18th century. Students will be able to use five basic elements of a good PowerPoint to present an idea.

Technology Standard	Multimedia and Presentation Tools G3-5: 1.20 Create a series of slides and organize them to present, research, or convey an idea.
Curriculum Framework	5.10: On a map of North America, identify the first 13 colonies and describe how regional differences in climate, types of farming, populations, and sources of labor shaped their economies and societies in the 18th century.
Introduction of Lesson	The lesson will take place in the classroom at roughly 1:35pm during the regular social studies block (if students do not have adequate time to finish the lesson it will span multiple days). To begin the lesson the students will be sitting at their desks and there will be a large map of the east coast projected on the active board. The teacher will ask the class to think of characteristics of the colonies in each region. The teacher will select students by choosing popsicle sticks with names written on them, to write a characteristic on the active board over the appropriate section of the map. The teacher will explain to students that this activity illustrates that geography relates to characteristics because colonies in close geographical proximity will have similar characteristics.
Lesson Procedure, Web Site Use, and Technology Standard	1. After students collectively brainstorm characteristics of the colonies, the teacher will project the 13 Colonies website onto the active board. Students will popcorn read the home page aloud as a class and the teacher will model webpage navigation. After students are introduced to the website, the teacher will explain that students will be making their own slideshow presentation using the information from the website (www.original13colonies.weebly.com). 2. The teacher will ask how many students have used PowerPoint before to make a slideshow presentation. Teacher will then ask students what the purpose of using PowerPoint or other slide shows is. The teacher will follow up student responses by explaining that slideshow presentations can be used to organize information to present, research, or convey an idea. The teacher will then present an example of a slideshow presentation made with PowerPoint to present the basic elements of a good slideshow presentation: bullets, small amounts of information, consistency, sounds and pictures, readability, spelling/grammar.

	Students will have a fill in the blank hand out (see PowerPoint tip sheet attached) to complete while the teacher is presenting.
	3. The teacher will distribute the slideshow assignment sheet and rubric (see attached). The teacher will ask the students to read the assignment sheet aloud and elaborate on each component to assure students' understanding of the assignment. The teacher will also ask if students have any questions. The teacher will review the steps needed to print the PowerPoint presentation on the active board.
	4. Students will break into two groups of four and one group of five each to be assigned one region (New England, Middle, Southern). Each student will be assigned to one colony. Teacher will explain that students are broken into groups for peer support because colonies in each region will be similar. Each student will use the website to make a short slide show presentation on their colony. Presentations will include information on people (founders, settlers, natives), economy (trading, farming), geography (location, climate, soil, natural resources) and legacy (see attached assignment sheet and rubric). As the students create their presentations the teacher will walk around the room observing and assisting students in finding information on the website and/or creating the presentations.
	5. As students complete their presentations they will be asked to print their slideshows.
How will students be assessed?	Formative assessment through informal observation and discussion with students (see number four above), and informal question and answers throughout the lesson. Summative assessment through PowerPoint product (see attached rubric).
How will you know if students have met the objectives stated above?	Students will be able to identify on a map the location of the 13 colonies. Students will have met the object if they correctly map the thirteen colonies including the specific location of their colony on their PowerPoints. Students will be able to describe how regional differences in climate, types of farming, populations, and sources of labor shaped their economies and societies in the 18th century. Students will have met the objective if they create a

	PowerPoint including the content requirements detailed in the assignment sheet and rubric below. The assignment sheet includes specifics on farming, populations, and sources of labor in relation to economies and societies. Students will be able to use five basic elements of a good PowerPoint to present an idea. Students will have met the objective if they create a PowerPoint including the mechanical requirements detailed in the assignment sheet and rubric below. The rubric includes specific elements of a good PowerPoint such as bullets, font choice, animation, content amount, and images.
Web-based Quiz	What religion were the settlers of the New England colonies? Catholic, ***Puritan***, Quaker, Presbyterian, Buddhist. Which colony did **not** rely on fishing as part of their economy? New England, Middle, ***South***, None of the above all colonies used fishing. Which of the following crops were most important in southern colonies? Corn, Wheat, Tobacco, Cotton, ***Both C and D*** Why did New England colonies face challenges to farming? Rocky and hilly soil, cold winter with lots of snow, warm summers, ***Both A and B***, Both B and C What was the national origin of settlers in the New England and Southern colonies? German, Dutch, Swedish, Chinese, ***English***

The Thirteen Colonies Using PowerPoint

Using the information from the Thirteen Colonies website (www.original13colonies.weebly.com) and the notes in your social studies binder create a PowerPoint presentation that will present research on an idea. Make sure you include one slide for each topic!

What Is Your Topic? You will be assigned one of the thirteen original colonies

My colony is: _____

Questions to Consider: Make sure you include answers in your PowerPoint

What are the basics about your colony?
- What region is your colony in?
- What was your colony named?
- Who founded your colony?
- When did this person found your colony?
- Why was your colony founded?

What is the geography of your colony like as compared to the whole region?
- Where is your colony on the map?
- What is the climate like?
- What are some geographic features of your colony?   Is it mountainous or are there lots of estuaries or something else?
- What is the soil like? Is it good for farming?
- Are there any natural resources in your colony? What are they?

Who lives in your colony as compared to the whole region?
- What was the national origin of the settlers?
- What was the religion of settlers?
- What were relations between the natives and settlers like?

What is the economy like in your colony as compared to the whole region?
- Is there a lot of trade in your colony? Who trades, and what do they trade?
- Do settlers rely on farming for trade or for food? What kind of crops do they farm?
- Are there any other industries in your colony like shipbuilding or lumbering?

What happened to your colony?

- Was the colony successful?
- Why or why not? Did your colony fail because of poor relations with the natives or disease or something else? Did your colony succeed because of strong trade or something else?

Your PowerPoint Should:
- Use bullets and not have too much information on a slide
- Include at least two pictures
- Include at least one transition, animation, or sound
- Be consistent
- Be readable

Remember:
- The main purpose of your presentation is to inform your audience.
- DO NOT put entire paragraphs on your PowerPoint slide – just short bullet ideas
- Use color, animation, etc… to enhance your presentation…but do not overdue it!
- Use your time wisely! You will only have 30 minutes to work on your power point before they will be collected.

THE THIRTEEN COLONIES POWERPOINT PRESENTATION

Grading Rubric

Item	Fully achieved with no errors	Partially achieved with 1 error	Somewhat achieved with 2-3 errors	Somewhat achieved with 4 errors	More than 4 errors
MECHANICS OF PRESENTATION:					
Use of Bullets - not complete sentences	4	3	2	1	0
Amount of Information on each slide - keep it manageable	4	3	2	1	0
Consistent - font, color, etc	4	3	2	1	0
Readable - Font & Background	4	3	2	1	0
Spelling/Grammar - No errors	4	3	2	1	0
Animation, Transition, Sound - Not distracting	4	3	2	1	0
TOTAL MECHANICS OF PRESENTATION SCORE: _____					

Any mechanics comments

_____

_____

_____

_____

_____

_____

Item	Main and all sub topics included and accurate in the presentation	Main and most sub topics included and mostly accurate in the presentation	Only main topic included in the presentation and/or main and sub topic information was inaccurate	Not achieved
CONTENT OF PRESENTATION:				
Basic Information • Name of colony • Date founded • Founder • Purpose of founding	6	4	2	0
Geography • East coast or United States map labeled with colony location • Climate • Geographic features • Soil • Natural resources	6	4	2	4
People • National origin of settlers • Religion of settlers • Relations with Natives	6	4	2	0
Economy • Trade • Farming • Other industries (ex. shipbuilding, lumbering, etc.)	6	4	2	0
Legacy • Was the colony successful? • Why or why not (ex. poor relations with the natives, strong trade, disease, etc.)	6	4	2	0
TOTAL CONTENT OF PRESENTATION SCORE: _____				

Any content comments

_____

_____

_____

_____

_____

_____

Any overall comments

_____

_____

_____

_____

_____

Overall Grade:

PowerPoint - Tip Sheet
Fill in the blank
Keep it simple, not _____

POWERPOINT IS A TOOL TO PRESENT, _____, OR _____ YOUR IDEAS
The audience should remember the content of your presentation, not the show itself

➢ Use bullets – **not complete _____**, you do not need to type everything you will say -- you want the audience to listen to you (use notes if necessary)

➢ Keep each slide manageable – do not place too many bullets on one slide
    o A good guide is not to have over __ bullets on a slide

➢ Keep items _____ – each slide works together to make up a whole presentation
    o fonts (size, color, style, etc)
    o color
    o pictures vs. clipart
    o Animations
    o Transitions

➢ Be selective with the use of sounds, animation/transitions should not _____ or take too long

➢ Text must be _____ from where your audience is located (example: light yellow background with white letters cannot be read easily) Keep in mind:
    o Font (size, color, style, etc) -- try bold
    o Backgrounds

➢ Spelling and _____- Always perform a spell check and proof your presentation!!!