

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

LESSON PLAN

<i>Requirement</i>	
Your Name	Emily Christian
Your ED101 Lab Section	Friday 11:30-12:30 (B1)
School	Jackson Mann
Grade(s) Observing	2 nd
Supervising Teacher	Mrs. Roberson
List any teaching help you may have during the lesson	Mrs. Roberson will be available, but her help is not required for my lesson.
Setting (in class, in computer lab, other?)	In class
Technology needed to complete lesson	There are 16 students in my class. For my lesson, I will display my website on an overhead projector. There is plenty of room on the floor for the students to sit, so everyone will be able to see the projector screen easily.
Other materials needed	Handout: World map for the students to label/color
Content Area(s)	Geography
Title of web site	The 7 Continents
Topic of Lesson	Overview of the 7 continents
Goals of the Lesson	To make students familiar with the 7 continents of the world: specifically, the location of each continent on a map, some countries within each continent, and the types of wildlife that can be found there.
Three Objectives	<ol style="list-style-type: none"> 1. Students should be able to correctly label at least 5 of the 7 continents when given a blank world map. 2. Students should be able to name at least 2 countries in Asia, North America, South America, Africa and Europe. 3. Students should be able to name at least 1 animal that is native to each continent.
Technology standard	<i>Standard 2. Demonstrate the responsible use of technology and an understanding of ethics</i>

	<p><i>and safety issues in using electronic media at home, in school, and in society.</i></p> <p>K-2: 2.2 Explain the importance of giving credit to media creators when using their work in student projects.</p>
Curriculum Framework	<p>Massachusetts History and Social Science Standards Grade 2: E Pluribus Unum: From Many, One History and Geography</p> <p>2.1 On a map of the world, locate all of the continents: North America, South America, Europe, Asia, Africa and Antarctica</p>
Introduction of Lesson	<p>I will show the students the world map on the home page of my website. I will tell them that the lesson will relate to the 7 continents, and then ask them a few discussion questions to get them started.</p> <p>Example questions: Can anyone tell me what a continent is? How many are there? Do you know the name of the continent that we live on? Can anyone point to it on the map?</p> <p>Once the students seem to be engaged, I will proceed with the lesson.</p>
Lesson Procedure, Web Site Use, and Technology Standard	<p>After the beginning discussion questions, the students will have had an overview of what the lesson will entail. During the lesson itself, I will teach students about each continent individually. The order in which I teach the continents does not particularly matter, but I will begin with North America so the students can get a good idea of our own continent to start.</p> <p>For each continent I discuss, I will display the corresponding content page from my website. For each continent, I will show a map that identifies where it is located in the world. I will also discuss a few of the best-known countries from each continent, as well as a few animals that are native to each continent. During my lesson, I will continue to ask the students questions about each continent (such as “can anyone tell me a country that is in Asia?”) in order to facilitate discussion and to gauge their understanding.</p>

	<p>In order to teach the technology standard that I mentioned above, I will ask the students at the end of the lesson “what do you think of the pictures I put on the website? Do you think I went to Antarctica and took a picture of this penguin, or did I find the picture somewhere else?”</p> <p>When the students tell me that I did not take the picture, I will ask them where I could have gotten all these pictures and information. We will discuss how we find pictures and information on the internet, and I will explain the students why it is important to include references to internet sources.</p> <p>At the end of the lesson, I will encourage the students to look at the website at home and take the quiz, and to report back how well they did!</p>
<p>How will students be assessed?</p>	<p>After my lesson, I will assess the students by giving them worksheets to see how much they’ve learned. I will give them a blank world map and ask them to label the 7 continents. I will also include a worksheet about the countries and animals within each continent: I will most likely have the students match the name of a country to a continent, as well as match pictures of animals to their native continent.</p> <p>The students have also been working on a geography book that includes several worksheets relating to Boston, United States, and world geography. I have noticed during my field visits that the students have been having a bit of trouble with continents and countries outside the US, so the students can use the knowledge they’ve acquired during this lesson to aid them in their worksheets relating to world geography.</p>
<p>How will you know if students have met the objectives stated above?</p>	<ol style="list-style-type: none"> 1. Students should be able to correctly label at least 5 of the 7 continents when given a blank world map. I will talk fairly extensively about the location of each continent on a world map, and the students have already been studying world geography for the past few weeks. I will give the students ample time to fill in the blank map as best they can, and if most students are able to label

	<p>5 out of 7, I will consider this objective completed.</p> <p>2. Students should be able to name at least 2 countries in Asia, North America, South America, Africa and Europe.</p> <p>I will use the worksheets mentioned in my assessment for this objective. I will either ask the students to list countries on the worksheet or have them match names of countries that I discussed in my lesson to their continent.</p> <p>3. Students should be able to name at least 1 animal that is native to each continent.</p> <p>I will use the worksheets for this objective as well. I will show the students a picture of various animals, and ask them to match the pictures to the animal's native continent.</p>
Web-based Quiz	<p>1. China is a country in which continent?</p> <p>(a) South America (b) Europe (c) Asia (d) Australia</p> <p>2. Which continent is completely covered in ice?</p> <p>(a) North America (b) Antarctica (c) Africa (d) Asia</p> <p>3. A moose is native to which continent?</p> <p>(a) North America (b) Africa (c) Asia (d) Europe</p> <p>4. Which of these is an African country?</p> <p>(a) Egypt (b) Brazil (c) Mexico (d) Australia</p> <p>5. On which continent do we live?</p> <p>(a) Europe (b) Asia (c) North America (d) Antarctica</p>

	<p>6. Which of these is a European country?</p> <ul style="list-style-type: none">(a) Japan(b) Canada(c) Mexico(d) Spain <p>7. On which continent might we find a wild anteater?</p> <ul style="list-style-type: none">(a) South America(b) Europe(c) Asia(d) Antarctica
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