

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

LESSON PLAN

<i>Requirement</i>	<i>Your Answer</i>
Your Name	Jenny Gorman
Your ED101 Lab Section	F1
School	Alcott Elementary School
Grade(s) Observing	Second Grade
Supervising Teacher	Jean Del Vecchio
List any teaching help you may have during the lesson	Jean Del Vecchio will be available to help during this lesson if necessary.
Setting (in class, in computer lab, other?)	My lesson will take place inside the second grade classroom.
Technology needed to complete lesson	To complete this lesson I will need the Smart Board projection set up, including the Smart Board, the projector, and the computer that is hooked up to it. This lesson can be done with only the projection system, but can also be done with one computer for each child so they can explore the website on their own. If one computer is used for each child then 20 computers will be needed.
Other materials needed	For this lesson, handouts will be necessary. These handouts will help assess whether the children have understood the topic or not and will be discussed later in the assessment section. One handout will be used to identify and define the different landforms and bodies of water with matching and the other handout will be used to label the continents and oceans.
Content Area(s)	The content area for this lesson is Social Studies. The purpose of the lesson is to give the class a general overview of the seven continents and the landforms and bodies of water that make up the world. This will include the six major landforms of hill, island, valley, plateau, mountain, and plain and the four main bodies of waters of bay, river, lake, and ocean. It will also include some basic knowledge about each of the seven continents that have real-life examples of the landforms and bodies of water.
Title of web site	Land and Water

Topic of Lesson	The topic of this lesson is landforms, bodies of water, and continents. There are six main landforms being discussed and four main bodies of water. The seven continents are identified and described.
Goals of the Lesson	The goals of this lesson are to have the students be able to identify that there are different kinds of landforms and bodies of water. They should come out of this lesson knowing that the multiple landforms and bodies of water create our continents and what surrounds them.
Three Objectives	<p>Students will be able to correctly label all seven continents when given a blank map of the world.</p> <p>Students will be able to label and define the six major landforms and the four major bodies of water when given a picture of the ten things for matching.</p> <p>Students will be able to name real-world examples for at least two types of landforms and two types of bodies of water.</p>
Technology standard	<p>Standard 2. Demonstrate the responsible use of technology and an understanding of ethics and safety issues in using electronic media at home, in school, and in society.</p> <p><i>Ethics</i> K-2: 2.2 Explain the importance of giving credit to media creators when using their work in student projects.</p>
Curriculum Framework	<ul style="list-style-type: none"> • Massachusetts History and Social Science Standards • E Pluribus Unum: From Many, One; Grade 2 • History and Geography <p>2.1: On a map of the world, locate all of the continents: North America, South America, Europe, Asia, Africa, Australia, and Antarctica</p>
Introduction of Lesson	I will begin the lesson by asking what the students already know about Earth and why they think it is important to learn about the world we live in. I will continue with a brief discussion on what landforms, bodies of water, and continents are. The students will be at their seats in the classroom and will see the website

	on the interactive board in the front of the classroom.
Lesson Procedure, Web Site Use, and Technology Standard	<p>I will begin the lesson with a basic overview of landforms, bodies of water, and continents as discussed above in the introduction of lesson. The class will navigate the website to the landform section to see an image of the major landforms in the world, including the ones we will discuss. They will then move through the six landforms on sub-pages while we talk about the differences and similarities between them. They will also see some major real-world examples of some of the landforms like mountains or islands. I have also added a page of other landforms that are popular to quickly discuss for fun.</p> <p>Next we will move to the next section of bodies of water in the same manner. We will move through the four bodies of water while discussing what each body of water is and some major examples of each.</p> <p>The students will receive a packet with pictures of the different landforms and bodies of water. They will label which picture is which and use a word bank that has the definitions of them through a matching sequence.</p> <p>Next the class will navigate to the continent section of the website. I will give a quick introduction on the seven continents and then we will talk about some of the facts they know. On this page, the kids will also get a quick audio lesson about the compass rose by clicking on the picture. We will then practice using the compass rose by using the map on the top of the page. I will then talk about major landforms that we identified earlier that are present on each of the continents and the major bodies of water that either surround the continents or run through them. We will also name some of the major countries that are in each continent to help the students know that continents are made up of countries.</p> <p>Then I will play a video from YouTube.com that plays a song to remember the names of the continents and oceans. After playing the video I will discuss the need to give credit to YouTube and the creator of the video that will coincide with the technology standard I named earlier in this lesson plan. I will first ask why they think it is important and then confirm that it is necessary because we did not think of the idea ourselves and must give credit to whoever thought of it first.</p>

	<p>After discussing the continents separate from each other, I will pass out a blank map of the world and have the students label the continents and the oceans.</p>
<p>How will students be assessed?</p>	<p>In order to assess the students with this lesson I created the packet and map handouts.</p> <p>The packet will include a picture for each landform and body of water and a blank spot next to it. The students will have to label each picture and then use a definition of what the picture is. The definitions will be on the last page as a word bank to help the students match them.</p> <p>The blank map of the world will be used to test the students on if they can identify the seven continents and the five oceans.</p> <p>After these different assessments, the students will take the online quiz on the website for further review.</p>
<p>How will you know if students have met the objectives stated above?</p>	<p>Students will be able to correctly label all seven continents and five oceans when given a blank map of the world.</p> <ul style="list-style-type: none"> • My lesson and assessment plan will make sure that the learning outcome is reached because we will discuss the continents and oceans, listen to the song, and fill in the blank map after the lesson. <p>Students will be able to label and define the six major landforms and the four major bodies of water when given a picture of the ten things.</p> <ul style="list-style-type: none"> • The assessment plan with the packet of pictures will ensure this learning outcome is reached because it will show me whether or not the students are able to identify the landforms and bodies of water after our discussion from the website. <p>Students will be able to name real-world examples for at least two types of landforms and two types of bodies of water.</p> <ul style="list-style-type: none"> • My lesson plan will make sure that this learning outcome is reached because throughout the lesson we will discuss examples around the world for some of the landforms and bodies of water. The quiz on my website will include two

	<p>questions in which major landforms and bodies of water will be paired with incorrect pairings as well to test whether the students can name the real examples.</p>
Web-based Quiz	<ol style="list-style-type: none"> 1. How many types of bodies of water are there? <ul style="list-style-type: none"> • Seven • Four • Two • Twelve 2. Where can we find a hill? <ul style="list-style-type: none"> • Massachusetts only • North America only • All around the world 3. What are two real examples of the landforms that can be found in our world? <ul style="list-style-type: none"> • Great Plains and Atlantic Ocean • Greenland and Big Hill • Mount Everest and Hawaii 4. List the continents in order of size from largest to smallest. <ul style="list-style-type: none"> • Africa, Asia, Europe, North America, South America, Australia, and Antarctica • North America, Europe, Africa, South America, Asia, Antarctica, and Australia • Asia, Africa, North America, South America, Antarctica, Europe, and Australia 5. What are two real examples of bodies of water that are in our world? <ul style="list-style-type: none"> • Nile River and Atlantic Ocean • Massachusetts Bay and Iceland • Pacific Ocean and Pacific Sea