

Decatur Intermediate Learning Center Applied Technology Lesson Plan

– State the Case for your State – A Study of the 50 US States	
Activity Type	Hands-On creative Multimedia presentations Research using the Internet
Standard(s) Addressed	<p><i>NETS for students</i> Students will be able to demonstrate a sound understanding of the nature and operation of technology systems by</p> <p>1a. Understanding and using telecommunication services as available through a local area network (LAN) and a wide area network (WAN);</p> <p>1b. Utilizing basic computer terms correctly;</p> <p>1d. Saving, backing-up, and retrieving files on a computer hard drive, storage medium, or server;</p> <p>1f. Knowing the function of the extended keyboard keys;</p> <p>1g. Touch-typing accurately using alpha-numeric keys;</p> <p>1h. Mastering the basic skills of file management and document manipulation; open a new document, save, close, move, rename, and reopen files, make back-up copies of files and print copies.</p> <p>2b. understanding that documents or files created on a computer system are the property of the creator;</p> <p>2c. understanding the basic concepts of copyright as it relates to technology;</p> <p>3c. using special formatting features (e.g., borders, shading, centering, justification) of a word-processing program;</p> <p>3d. editing text in a document using an electronic spell-checker and grammar- checking software;</p> <p>4a. publishing documents with text and graphics;</p> <p>4b. preparing an interactive multi-media presentation;</p> <p><i>Indiana Social Studies Standards- Places and Regions</i> 5.3.2 Name and locate states, major cities, major regions, major rivers and mountain ranges in the United States. 5.3.3 Students will give examples of how specific physical features influenced historical events and movements,</p>
Essential Questions	<p>How did states get their names?</p> <p>Why are there so many small states on the East Coast compared to further west?</p> <p>Do regions of the country have different customs?</p> <p>Do I know where the major cities in the US are?</p> <p>What is the difference between a state and a capitol?</p>
Content Overview	<p>Students will learn about a selected state and use reasoning skill to present their state in a positive manner.</p> <p>Students will explore marketing techniques that would help “sell” their state as a viable home to a foreign manufacturer.</p> <p>Students will learn the technical aspects of creating a multimedia presentation.</p>
Assessment	<p>Students will create a multimedia presentation that demonstrates their knowledge about the facts of their state.</p> <p>Students will also use higher level thinking skills to explain why their state’s geography and economics would make it preferable over other states.</p>
Objectives	<p>Students will demonstrate their knowledge of a particular state and its importance for our nation’s economy, history and culture.</p>

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	<p>Students will demonstrate their mastery of creating PowerPoint presentations by: Creating slides, transitions, formatting font, background, inserting graphics, sighting sources, saving and retrieving their work.</p> <p>Through this presentation, students will demonstrate their knowledge of their state in regards to: Basic facts, economics, geography, and make inferences about the value of the state to possible manufacturers.</p>
Suggested activities to prepare for unit.	Students will select a state that they find interesting and know the size, location and capitol of said state.
Vocabulary	Grid, degrees, coordinates Longitude, Latitude, Hemisphere, Regions, capitol, economics, and promotion.
Materials	School web page Research sheet, " State your Case for your State"
Preparation & Management	Review of classroom guidelines and expectations Collaborative whole class Working with partners Guided practice and modeling technical skills
Student Procedures	<ol style="list-style-type: none"> 1) Keyboarding Practice 10 minutes. Students are working on a baseline of 15 WPM in Keyboarding. Students will review their knowledge of map positioning and demonstrate their knowledge of the geography of their state's position on the continent of North America. 2) Students will research the basic facts related to their state and write the information in complete sentences. 3) Students will organize their information for their PowerPoint by creating 7 basic slides. 4) Students will create and maintain a folder with their project on their student server. Students will use and save appropriate graphics that illustrate and promote their state. 5) Students will also learn the importance of sighting sources and giving credit for graphics used in a presentation.
Suggested post-activities to get the most of out this lesson	<p>Students will use this document as a basis for their "State a Case for your State" PowerPoint</p> <p>Students could continue to play the game of "Where in the World Am I?" to reinforce reading map coordinates.</p> <p>Students will play States Millionaire to reinforce what they have learned about states and capitols.</p>
Suggested Literature/Websites	<p>Resources for states</p> <p>School Web page http://www.thinkquest.org/library/cat_show.html?cat_id=25 Interactive game to learn states and capitols: http://www.usa.learningtogether.net/map.html Basic information about states and capitols http://www.50states.com/ Practice learning the states http://www.schoolexpress.com/funtime/states_capitals/state_how_many.asp?name=States Great inclusive resource for states http://www.enchantedlearning.com/usa/states/</p>