









Technology-Connected Lesson Plan

Title:	Fun with <i>GPS</i> and Black History
Grade Levels:	 4 - 8
Curriculum Areas:	 Social Studies
Measurable Objectives:	<p>TSW use <i>GPS</i> units to locate a variety of information.</p> <p>TSW <i>GALE</i> Group to answer a variety of questions on Black History.</p> <p>TSW create a Black History PowerPoint.</p>
LA Comprehensive Curriculum:	
Grade Level Expectations: (GLEs)	<p> 3. Analyze or interpret a map to locate geographic information, using a variety of map elements (e.g., compass rose, symbols, distance scales, time zones, latitude, longitude) (<i>G-1A-H1</i>)</p> <p> 13. Use technical information and other available resources (e.g., software programs, manuals) to solve problems (<i>ELA-7-M2</i>)</p> <p> 41c Locate and select information using organizational features of grade-appropriate resources, including frequently accessed and bookmarked Web addresses (<i>ELA-5-M1</i>)</p> <p> 48 - Interpret information from a variety of graphic organizers, including timelines, charts, schedules, tables, diagrams, and maps in grade appropriate sources (<i>ELA-5-M6</i>)</p>

<p>K-12 Educational Technology Standards:</p>	<ul style="list-style-type: none"> 🖥️ Understand and apply common trouble shooting techniques. 🖥️ Demonstrate the operations of a computer (touch-keyboarding skills, save, organize, and back up files), and other peripheral devices (scanner, digital and video cameras, VCR, laser disc player) at an intermediate level. 🖥️ Use information, media, and technology in a responsible manner which includes following the school's acceptable use policy, adhering to copyright laws, respecting the rights of others, and employing proper etiquette in all forms of communication.(4, 5) 🖥️ Understand Internet concepts (websites, hypertext link, bookmarks, URL addresses) and apply intermediate on-line searching techniques (employ keyword, phrases, and Boolean Operators). 🖥️ Recognize the importance of information technology and its effect on the workplace and society. (5) 🖥️ Determine when technology is useful and select the appropriate tool(s) and technology resources to address a variety of tasks and problems. (2)
<p>Technology Connection:</p>	<ul style="list-style-type: none"> 🖥️ Computer, presentation station, PowerPoint 🖥️ GPS Units 🖥️ GALE Group
<p>Assessment:</p>	<ul style="list-style-type: none"> 🖥️ Teacher Observation 🖥️ Completed Black History Questions 🖥️ Completed Power Point
<p>Procedures:</p>	<ul style="list-style-type: none"> 🖥️ TTW present the class with a "Situation". (Ex: They are lost in the bayou) TSW come up with ways they could find their way. TTW lead the students to say they need a GPS. 🖥️ TT & S will discuss what a GPS is and how it can be used. TTW let the students know they will be going on a "Black History Scavenger Hunt" using their GPS

	<p>units.</p> <ul style="list-style-type: none"> 🖥️ TSW be given a <i>GPS</i> unit and a location (latitude and longitude). TSW must use their <i>GPS</i> units to find the hidden location. TSW locate a question (Black History question) at each location. TSW then return to lab and use <i>GALE</i> group to solve the mystery. Once the students come up with the correct answer they will be given their next "location". Once the students have located all 5 of their questions and used <i>GALE</i> to solve the questions, they will create a PowerPoint. 🖥️ TSW create a PowerPoint with 6 slides. They will have an intro slide and then a slide for each of their 5 questions. Their slide must include the exact location, the question, the answer, and a picture from <i>GALE</i>. 🖥️ Once all slide shows have been completed, the students will share their PowerPoint with the class.
Materials:	🖥️ Computers, presentation station, Black History Questions, Paper/Pencil, <i>GPS</i> Units
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