

Respect the Past Create the Future Notable Book Lesson Plan Template

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Grade Level/Age: 4th Grade

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Subject: Social Studies

Overall Lesson Goals: The overall lesson goal of this lesson is for students to understand how technology advances impacted society.

<p>Book Title and Summary:</p>	<p>“100 Inventions That Made History” This book is a non-fiction picture book with information about each invention in technology, who invented it, and how it progressed through time.</p>
<p>NCSS Standards:</p>	<p>Determine the impact of population growth on cities, major road systems, demographics, natural resources, and the natural environment of Alabama during the late twentieth and early twenty-first centuries.</p> <ul style="list-style-type: none"> • Assess how technological advancements brought change to Alabamians, including the telephone; refrigerator; automobile; television; and wireless, Internet, and space technologies.
<p>Lesson Objectives:</p>	<ol style="list-style-type: none"> 1. Students will identify key inventions that have changed society. 2. Students will express the impact and connection between technology, and how it changed the lives of Alabamians.
<p>Material Needed: (e.g. Pictures of books, manipulatives, equipment, worksheets, puzzle boards, game boards, supporting digital files, Smartboard or Promethean lesson files, PowerPoint, picture files, etc.,)</p>	<ul style="list-style-type: none"> • Multiple copies of the book “100 inventions That Made History” • Chromebook or Ipad for each group of students (4 students per group) • Research guide questions for students to look up • Picture cut outs of old inventions (old picture of telephone, refrigerator, automobile, television)
<p>Procedures: (Include procedures for differentiating instruction)</p>	<p>Exploration/Introduction:</p> <ol style="list-style-type: none"> 1. Teacher will group students into groups of 4. 2. Each group of students will get a picture cut out of an old invention and be asked to talk to each member of the group about what they think it is, and what was it used for 3. Students will talk in groups as teacher walks around the room probing them with questions 4. After students have time to talk, teacher will ask each group to share their thoughts with the group 5. Teacher will then ask what all of these inventions have in common: focusing on the similarities of technology, inventions, all have a purpose to make something easier 6. Introduce lesson about technology advances and the effect it had on technology

	<p>7. Differentiation will come from strategic grouping, research questions provided, specific websites students can find research on, and additional support from teacher</p> <p>Lesson Development:</p> <ol style="list-style-type: none"> 1. Teacher will read specific pages from the book as students read along in groups focusing on inventions, how they came about, and what they did for society 2. Teacher will probe students to think about what society did BEFORE these inventions were made 3. Students will be assigned an invention, and will be handed a research guide activity sheet where students will have to research with their group the following information: <ul style="list-style-type: none"> • What is your invention? • When was it invented? • How did society change because of this invention? • Who invented it, and why? • Does this invention still exist? How has it advanced? <p>Expansion:</p> <ol style="list-style-type: none"> 1. <i>As students are researching their inventions, they will put their research into a google slides presentation that will include the research question answers, any interesting facts, and pictures they want to include</i> 2. Students will learn from each other as they present their inventions
Assessment:	<ul style="list-style-type: none"> • Exploration/Introduction: Teacher will assess using whole group discussion to and listening to group discussions to determine how much background knowledge students have • Lesson Development: Teacher will assess student understanding through research answers and group discussions. • Expansion: Teacher will assess using a rubric to grade each group presentation focused on information and research & presentation to assess mastery of students ability to identify key inventions that have changed society, and how they impacted daily life.
Additional Resources:	