**Grade:** 4th

**Subject:** English Language Arts (ELA)

**Lesson Title:** Inventing the Future: Exploring 21st Century Innovators

**Learning Objectives:**

* Students will be able to identify and describe the inventions and contributions of prominent 21st-century inventors.
* Students will be able to explain how these inventions have impacted society in different ways.
* Students will be able to use research and writing skills to present their findings about a chosen inventor in a clear and informative way.

**Essential Questions:**

* Who are inventors and what do they do?
* How have inventions throughout history changed our lives?
* What are some of the challenges and opportunities faced by inventors in the 21st century?

**Content Standards:**

* RI.4.1 - Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
* W.4.2 - Write informative/explanatory texts to explain a process, procedure, or concept clearly and accurately.
* W.4.7 - Conduct short research projects to answer a question, drawing on several sources and generating additional questions as needed.

**Learner Relevance:**

* This lesson connects to students' natural curiosity about the world and how things work.
* It allows them to explore the achievements of individuals who have made a positive impact on society.
* It encourages students to think about their own potential to be creative and innovative.

**Differentiation:**

* Provide students with a variety of inventor profiles at different reading levels.
* Offer graphic organizers or templates to support students in organizing their research and writing.
* Allow students to present their findings in different creative formats, such as presentations, drawings, or short biographies.

**Formative Assessment:**

* Observe student participation in class discussions and activities.
* Collect and review students' research notes and drafts.
* Provide feedback on students' final presentations or written reports, focusing on content accuracy, clarity, and effective communication.

**Sources:**

<https://www.madebyteachers.com/products/andrew-johnson-u-s-president-biography-and-assessment/>

<https://www.iowaagliteracy.org/Article/Pizzathon-Lesson-2-Natural-Resources>