

STEAMS "I Have a Dream" Speech Project-Based Lesson Plan (Grades 7-12)

Objective: The objective of this interdisciplinary lesson plan is to explore the historical significance, technological impacts, and societal implications of Dr. Martin Luther King Jr.'s "I Have a Dream" speech. Through a STEAMS (Science, Technology, Engineering, Arts, Mathematics, and Social Studies) approach, students will engage in activities integrating various disciplines to understand the multifaceted aspects of the Civil Rights Movement and the enduring impact of King's speech.

Key Components

Science (S): Social Science Research on Equality and Health

- ❖ Topic:
Study the impact of social inequality on community health and well-being.
- ❖ Projects:
 1. Research the health disparities that existed during the Civil Rights era and analyze how social inequality contributed to these issues.
 2. Design a project that explores how improving social equality can lead to better health outcomes, focusing on the scientific methods used to study these relationships.

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| <p>Technology (T): Communication and Media Influence</p> | <ul style="list-style-type: none"> ❖ Topic: Explore the role of technology and media in spreading Dr. King’s message during the Civil Rights Movement. ❖ Projects: <ul style="list-style-type: none"> 1.Create a digital presentation or video project that analyzes how Dr. King's speech was disseminated through media at the time, and how modern technology could amplify a similar message today. 2.Develop a project on the evolution of media technology and its impact on social movements, including an analysis of how speeches like "I Have a Dream" would be communicated in the digital age. |
| <p>Engineering (E): Designing Public Spaces for Equality</p> | <ul style="list-style-type: none"> ❖ Topic: Examine how public spaces can be designed to promote equality and inclusivity. ❖ Projects: <ul style="list-style-type: none"> 1.Design a concept for a public memorial or space dedicated to the Civil Rights Movement, with a focus on how architecture and urban planning can reflect the values of equality and community. 2.Create a blueprint for a community center or public area that incorporates features aimed at fostering inclusivity and equal access, inspired by the ideals expressed in the "I Have a Dream" speech. |

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| <p>Arts (A): Creative Interpretation of the "I Have a Dream" Speech</p> | <ul style="list-style-type: none"> ❖ Topic: Explore the emotional and cultural impact of Dr. King's speech through artistic expression. ❖ Projects: <ol style="list-style-type: none"> 1. Create a piece of visual art, such as a painting, mural, or digital artwork, that captures the essence and emotion of the "I Have a Dream" speech. 2. Write a poem, song, or reflective essay that interprets the themes of the speech and its relevance in today's society, connecting it to ongoing struggles for equality and justice. |
| <p>Math (M): Analyzing Data on Social Inequality</p> | <ul style="list-style-type: none"> ❖ Topic: Use mathematical tools to analyze data on social and economic inequality. ❖ Projects: <ol style="list-style-type: none"> 1. Analyze statistical data on income disparity, education inequality, and other socioeconomic factors during the Civil Rights era and compare it to current data. 2. Create mathematical models or graphs that show trends in social equality over time, using data to predict future progress and challenges. |
| <p>Social Studies (SS): Historical Context and Global Impact</p> | <ul style="list-style-type: none"> ❖ Topic: Explore the historical context of the "I Have a Dream" speech and its global influence. ❖ Projects: <ol style="list-style-type: none"> 1. Create a timeline of key events leading up to the March on Washington, placing Dr. King's speech within the broader context of the Civil Rights Movement. 2. Develop a presentation on the global impact of Dr. King's speech, analyzing how it influenced civil rights |

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| | movements in other countries and discussing its relevance in global discussions on human rights. |
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| Assessment Criteria |
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| <p>Students will be assessed on their ability to integrate and apply knowledge from various disciplines, their creativity and critical thinking skills, and their engagement with the historical and ethical dimensions of the Civil Rights Movement. The final assessment should include a comprehensive project that ties together the different STEAMS components, demonstrating a well-rounded understanding of Dr. King's legacy and the broader context of the "I Have a Dream" speech.</p> |
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