

# Lesson Plan: Exploring Leonardo da Vinci's Legacy

Subject: Language Art

Grade Level: High School

Duration: 5 days (1 week)

Standards: ELA.9-12.R.3.2, ELA.9-12.C.1.4, ELA.9-12.C.1.5, ELA.9-12.C.2.1,  
ELA.9-12.C.4.1

Language Arts:

- ELA.9-12.R.3.2 Paraphrase content from grade-level texts.
- ELA.9-12.C.1.4 Write expository texts to explain and analyze information from multiple sources, using a logical organization, varied purposeful transitions, and a tone appropriate to the task.
- ELA.9-12.C.1.5 Improve writing by considering feedback from adults, peers, and/or online editing tools, revising for clarity and cohesiveness.
- ELA.9-12.C.2.1 Present information orally, with a logical organization and coherent focus, with credible evidence, creating a clear perspective.
- ELA.9-12.C.4.1 Conduct research to answer a question, drawing on multiple reliable and valid sources and refining the scope of the question to align with findings.

## Objectives

- Students will research Leonardo da Vinci's life, focusing on his contributions to art and science.
- Students will compare and contrast Leonardo da Vinci with a modern-day inventor.
- Students will analyze how da Vinci's inventions have influenced modern technology.
- Students will reflect on the impact of art and inventions on personal and societal well-being.
- Students will express their thoughts and findings through a well-structured essay.

## Materials

- Access to library resources and the internet for research.
- Copies of articles/biographies about Leonardo da Vinci.

- Access to information about the "Da Vinci: Genius" exhibit or similar resources.
- Essay rubric detailing grading criteria.

## **Day 1: Introduction and Research**

- Introduce the objectives and activities for the week.
- Begin class discussion on Leonardo da Vinci's known contributions to both art and science.
- Assign students to research Leonardo da Vinci's life, focusing on his inventions, artworks, and contributions to the modern world.

## **Day 2: Continued Research and Discussion**

- Facilitate a discussion on modern inventors who could be compared to da Vinci. Suggest students consider individuals who have significantly contributed to multiple fields (e.g., Steve Jobs, Elon Musk, etc.).
- Students will continue their research, identifying a modern inventor/genius for comparison.

## **Day 3: Analysis and Outline**

- Discuss the importance of da Vinci's work in today's context and how his inventions might have inspired modern technology.
- Students start drafting their essay outlines, focusing on the essay prompts provided. Offer guidance on how to structure their essays effectively.

## **Day 4: Essay Writing**

### **Writing Prompts:**

**Prompt 1:** Compare and contrast DaVinci to a modern-day inventor and explain why.

**Prompt 2:** What are some modern-day technology that was derived from DaVinci's inventions?

**Prompt 3:** Identify an invention that was created out of a need. Discuss the specific necessity that drove its creation, detailing how this invention effectively addressed and fulfilled that need.

- Students work on their essays, incorporating their research and analyses.
- Provide individual support and feedback as needed.

## **Day 5: Peer Review and Revision**

- Organize a peer review session, where students exchange essays and provide constructive feedback.
- Students use the feedback to revise and finalize their essays.
- Discuss plans for submitting the essays and any reflections on the "Da Vinci: Genius" exhibit or how art and invention impact their lives.

## **Assessment**

- Essays will be graded based on the provided rubric, evaluating research, analysis, comparison, reflection, and adherence to the standards of essay writing.
- Participation in discussions and the peer review process.

## **Extension Activity**

- Organize a virtual or in-person visit to the "Da Vinci: Genius" exhibit or a museum featuring da Vinci's work.
- Facilitate a class project where students attempt to create their own inventions inspired by da Vinci's work.