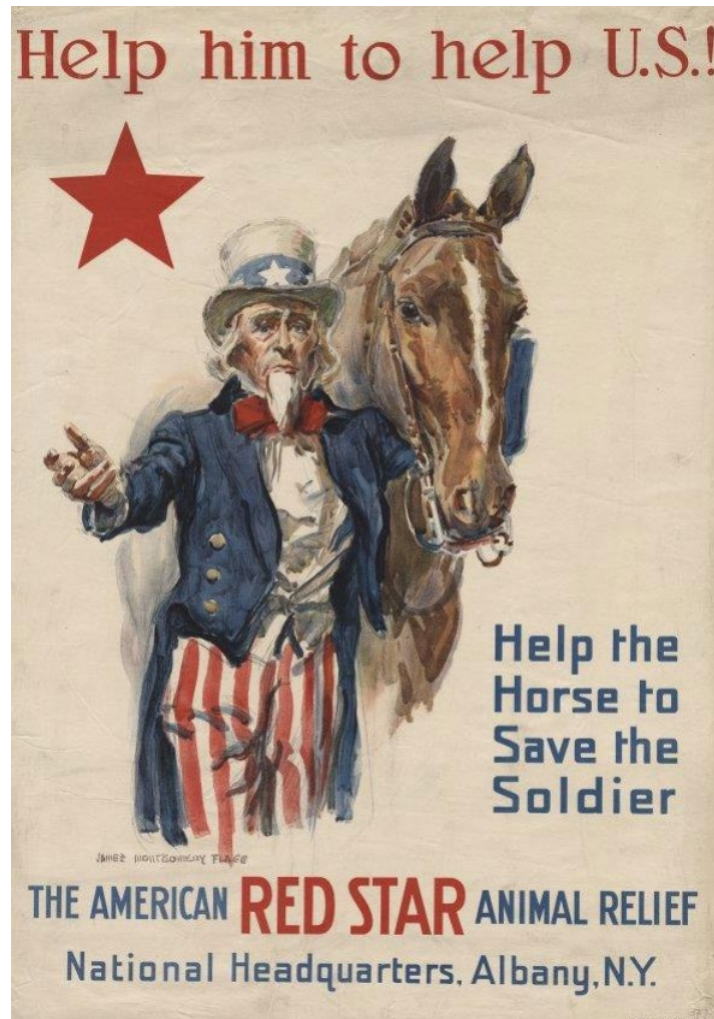




American Red Start Animal Relief Poster.

Online Collections Database, 1920.1.204, www.theworldwar.org/research/database. National WWI Museum and Memorial. Online.

Horses: Machines of War

Recommended Grade Levels: 9-12

Course/Content Area(s): World History

Authored by: Shawna Whitson, National WWI Museum and Memorial Teacher Fellow

LESSON OVERVIEW:	Students will analyze the role of war horses and the ways veterinary medicine evolved during the war. Students will complete image analysis, research readings, and create a poster. As an extension, students can learn about the real Winnie the Pooh and the war veterinarian who cared for her and many horses.
OBJECTIVES:	<i>Students will:</i> • Understand the role of horses during the war • Analyze the ways veterinary medicine changed during the war • Infer ways technology changed during the war
STANDARDS ALIGNMENT:	National Council for the Social Studies (NCSS) C3 Framework Standards: D2.His.1.9-12. Evaluate how historical events and developments were shaped by unique circumstances of time and place as well as broader historical contexts. D2.His.2.9-12. Analyze change and continuity in historical eras. D2.His.3.9-12. Use questions generated about individuals and groups to assess how the significance of their actions changes over time and is shaped by the historical context.
TIME NEEDED:	1 Hour; Could be split into two days
INTERDISCIPLINARY:	U.S. History, English Language Arts
PRIOR KNOWLEDGE:	• Students will need to understand the terrain and geography of the war • Students will need to understand the causes of war
MATERIALS NEEDED:	• O-R-Q Graphic Organizer • War Horse Clip: https://www.youtube.com/watch?v=B7lf9HgFAwQ • Research Stations • Research Graphic Organizer

LESSON
PRE-ASSESSMENT/INTRODUCTION/HOOK:
Observe-Reflect-Question an image of horses during World War I - Students will fill out the O-R-Q graphic organizer and participate in a class discussion to begin understanding ways horses may have been used during the war and changes that technology brought to the use of horses. - Image: Object ID 1996.31.156 https://collections.theworldwar.org/argus/final/Portal/Default.aspx?component=AAS&record=3e76a875-d7e1-4eb0-86b4-66d909ef8c2d - After the class discussion show students a clip from War Horse and identify ways horses were used during the war
DIRECTIONS:
- Students will complete a research activity on various roles of horses and veterinary medicine during World War I - Students will fill in a graphic organizer and rotate between stations, highlighting key facts on the impact of horses & veterinary medicine during the war - Content for each station is included in the Machines of War Slides that can be printed for students (content curtesy National Army Museum and KU Medical Center) - To access digitally and see the original sources visit: Supplies/Ambulances/Artillery Training U.S. Army Veterinary Medicine Personnel in The Great War Veterinarian Care - After students rotate through each station, students will have a class discussion on the importance of horses during the war.
POST-ASSESSMENT:
- Students will create artwork or a poster to commemorate war horses or the importance of veterinary medicine during the war. - The artwork/poster can be created digitally or on paper.
MODIFICATIONS/ACCOMMODATIONS
- Allow students to work in pairs - Provide students with a template to guide artwork/poster completion and detailed/numbered instructions - Extension option: challenge students to explore the story of the real Winnie the Pooh, who was brought to London during the Great War by a Canadian military veterinarian. Explore more about the real story here: https://therealwinnie.torontomu.ca/

Appendix A:

Roles of horses during the war. The students will focus on three roles

(Supplies/Ambulances/Artillery): <https://www.nam.ac.uk/explore/horse-power-first-world-war#:~:text=A%20war%20horse%20is%20often,Army%20could%20not%20have%20functioned.>

Article “Training U.S. Army Veterinary Medicine Personnel in The Great War”:

<https://www.kumc.edu/school-of-medicine/academics/departments/history-and-philosophy-of-medicine/archives/wwi/essays/veterinary-medicine.html>

Army horse care in the First World War: <https://www.nam.ac.uk/explore/british-army-horses-during-first-world-war>