

Title: Lesson One: Animals That Served

Key Words: served

Grade Level: 4th / 5th Grade

Time Allotted: 1 hour

Lesson Overview	Students will be introduced to 8 different animal breeds that served during World War I and World War II. Using primary and secondary source materials, students will be able to analyze the information to find the location and date of service and how the animal served and what impact their service had on the war. Students will then use the gathered information to create a project about their animal to share with their classmates.
Guiding Question(s)	1. What animals were used in service during World War I and World War II? 2. What role did animals serve during World War I and World War II? 3. Where did animals serve during World War I and World War II?

Learning Objectives:

Students will be able to:

- **Identify** animals and their location of service during World War I and World War II.
- **Analyze** World War I and World War II documents to **describe** the purpose of service for animals in war.

Assessment Tools:

Animal Experts- Animals at War Assessment

Students will be given the name of each animal that has been researched and presented on **Animals Experts- Animals at War Assessment**. They will need to add one location of service and one service for each animal. After completing the circle graphic assessment, they will turn the paper to the back and write a short paragraph about which animal they felt had the greatest impact on World War I or World War II using support for their decision based on what they learned from their research and others.

Animals at War- Project Selection Tic Tac Toe Rubric

Students will present a project to the class based on the research completed. An **Animals at War Project Selection Tic Tac Toe Rubric** is available for assessment.

Animal Hero Memorial Garden Comment Card

After the students have created their animal hero memorial, students will be able to use the **Animal Hero Memorial Garden Comment Card** to assess each memorial.

Materials/Resources

1. Service Dog Article: Girl's best friend is dog who carries her oxygen
<http://todayhealth.today.msnbc.msn.com/news/2012/03/21/10780622-girls-best-friend-is-dog-who-carries-her-oxygen>
2. Animal Heroes Graphic Organizer
3. Animal Heroes for the World Map
4. World Map
5. Tic Tac Toe Project Selection Grid
6. Tic Tac Toe Project Selection Rubric
7. Student Research Documents for Camels
8. Student Research Documents for Cats
9. Student Research Documents for Elephants
10. Student Research Documents for Dogs
11. Student Research Documents for Horses
12. Student Research Documents for Mules/Donkeys
13. Student Research Documents for Pigeons
14. Student Research Documents for Reindeer
15. Animals in War Assessment
16. Animals in War Assessment Answer Key
17. Animals That Served Google Earth

Modifications (to meet needs of diverse learners)

- Animal research can be reduced to a smaller number. 8 were selected, since the average class size is 20-24, students can work in groups of 2-3. Classrooms can also be divided into small groups and each student be given a different animal and the students could look for similarities and differences in the information gathered. Advanced learned could work independently on an animal breed or a specific animal. Several animals have their own website and books (Bamse (dog) and Wojtek (bear))
- Advanced learned can gain additional research to add to the collection. **Please be advised that a general search may produce pictures and accounts that are not appropriate for elementary students. Pre selected materials are recommended.**
- Form pairs or groups according to academic ability, skill level or learning style.
- Some of the Learning Research Packets contain more documents than others. View the documents in each packet for reading and comprehension level. Groups or pairs can be formed with this in mind.
- There were several animals that were used for service in World War I and World War II that were not included in this kit that an advanced student or group may choose to research: insects (glowworms, bees) snakes, mice/rats, goats
- Students may add an additional choice to the Tic Tac Toe Project Selection.
- Students may draw animals to be placed on the map to show location of service.
- Students may be given a list of animal and location of service to place on Google Earth.

For the following lessons, directions for the teacher will be in non-bold text. **Discussion text and questions for the students will be in bold text.** *(Student answers and responses will be in parentheses and italics)* **Items that are underline and in bold can be found with the Resource Materials.**

Instructional Procedures/Process

Introduction/Hook

Introduction: Service Dogs Today

1. Introduce students to the newspaper article: **Girl's Best Friend is Dog Who Carries Her Oxygen**

<http://todayhealth.today.msnbc.msn.com/news/2012/03/21/10780622-girls-best-friend-is-dog-who-carries-her-oxygen>

Read the story to the students or have the students work in pairs to read and discuss the article.

- **What is the little girl able to do now that she was not able to do before her service dog?** (*go outside to play*)
- **What does she hope to be able to do in the future?** (*go to school*)
- **What other jobs do service animals provide today?** (*dogs for diabetes, dogs and monkeys for people who have limited accessibility, seeing eye dogs...*)
- **What other animals perform jobs for humans?** (*monkeys...*)
- **Have animals ever been used in war?** (*some students may have reference to movies or stories about animal heroes. Ex: War Horse by Michael Morpurgo or Valiant by Walt Disney Pictures*)
- **Why would animals be necessary in war?** (*Animals can perform jobs that humans are unable to do, they don't need to be paid, they are strong and easy to train*)

Best Shot-Part 1:

Create two posters that include the following words and dates:

World War I 1914-1918 World War II 1938-1945

Display these posters for the students to see during each lesson.

During World War I and World War II, soldiers and animals fought together. Animals were sometimes used for jobs that could not be completed by humans. We are going to form teams to learn about these animals. Your team will identify the breed of the animal, location of service, date (year/years), type of service or contribution, and additional interesting facts. You will be able to use a collection of materials that might include photographs, maps, charts, diaries, artifacts, letters, books, newspaper articles. As you analyze the material, use the Animals Hero Graphic Organizer to help you organize your information. You may use a separate organizer for each document you explore, or you may put all of your information on one organizer. On the back of the organizer, you will find a World Map. Use the colors indicated on the map to color in all of the countries that show the locations that your animal breed served. These are not all of the places that the animals may have served, but there should be at least 2-3 for each animal.

Animals for Investigation:

- dogs
- cats
- elephants

- camels
- pigeons
- horses
- mules
- reindeer

At this time divide the students into small groups of 2-3. Students may select or you may assign an animal for each team. Hand each group a **Student Research Document** packet or students may view the documents as a Power Point in lieu of copying packets for their animal. Students will now work in groups to complete **Animal Heroes Graphic Organizer**.

Part 2:

2. Display a World Map with countries labeled. After students have completed their **Animal Hero Graphic Organizer**, students will use **Animals That Served-Google Earth** to find the location of service for each breed of animal. This can be done with one computer and each group taking turns to highlight their animal breed or in a computer lab and letting the students explore the gathered information. Each animal breed is identified by a colored thumbtack:
 - Red-Dogs
 - Blue-Cats
 - Yellow-Elephants
 - Green- Camels
 - Aqua- Pigeons
 - Pink-Horses
 - Purple-Mules/Donkeys
 - Gray-Reindeer
 - If technology is not available, have the students use the pictures on **Animals Heroes for the World Map** to pin the location on a World Map. Student may need to locate their animal in more than one country. Several copies will need to be made of each animal.
- **What do you notice about the location of the animal who served?** *(Some animals are only in one country and some are in different countries.)*
- **How does geography play a role in where the animals may have served?** *(Some area may be desert, some jungle, some high mountains, some areas hard for tanks and vehicles to get around, climate-snow covered)*
- **What animals were used in locations that had lots of snow? (reindeer and dogs) Why?** *(They were needed to pull sleds.)*
- **What animals were used in jungles to clear areas for roads and deliver supplies? (elephants) Why?** *(They were large, strong and could clear land, as well as be used for transportation.)*
- **In what regions were camels used? (deserts and sandy areas) Why?** *(Camels were able to carry material on their backs and provided easy transportation in the desert regions.)*

Closure – Tic Tac Toe Project Selection

1. Student will continue to work in pairs or small groups to produce a product to share with the other students using the **Tic Tac Toe Project Selection Grid**. Students may select one project to work on together to complete a finished product that they will share with their classmates. Students will prepare a 1-2 minute presentation that will highlight the animal, year/s of service, job/contribution, the location of the service, and at least one additional interesting fact. Students will use the **Tic Tac Toe Project Selection Rubric** to assess the other students as they present their project or the teacher may use the rubric for assessment purposes.
2. **Use the information that you gathered on your Animal Heroes Graphic Organizer to create a project from the Tic Tac Toe Project Selection Grid to share with other students. Remember to look carefully and make a selection that will highlight your animal. You will be sharing your project to the classroom when everyone is complete. You will have 1-2 minutes to present your information.**
3. As each group presents their project, student can use their **World Map** to record the location of the featured animal with the same color location as indicated in the Google Earth.
 - Red-Dogs
 - Blue-Cats
 - Yellow-Elephants
 - Green- Camels
 - Aqua- Pigeons
 - Pink-Horses
 - Purple-Mules/Donkeys
 - Gray-Reindeer

Assessment- Animal Experts- Animals in War Assessment

Students will be given the name of each animal that has been researched and presented on **Animal Experts- Animals in War Assessment**. They will need to add one location of service and one service for each animal. After completing the circle graphic assessment, they will turn the paper to the back and write a short paragraph about which animal they felt had the greatest impact on World War I or World War II, using support for their decision based on what they learned from their research and others.