Town Hall Prep: Overpopulation of Elk in RMNP

Directions: For each part of the Socratic Seminar Prep, complete the questions that correspond with the activity.

Period 3 and Period 4 Roles

Part 1:

Read the Following Article: "Too Much of a Good Thing: Overpopulation of Elk in Rocky Mountain National Park." This article is located as a pdf on Ms. Caven's website.

Directions: Before answering the following questions, read the article carefully. Highlight key information,

| take notes below on the article (important/key information or your own thoughts), and circle and define any words you do not know. |
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| 1. Take notes on the article below: |
| 2. Define any words you do not know or you are unfamiliar with below: (need at least 2) |
| 3. Summarize the article in your own words: |
| 4. Describe the Pros and Cons of Elk overpopulation in Rocky Mountain National Park (RMNP) |
| 5. Describe the four primary solutions presented to solve the overpopulation of Elk in RMNP |
| 6. Evaluate which solution in your opinion would be the most beneficial to solve the overpopulation of elk in RMNP. Use facts from the article and describe why you feel the solution would be the best possible solution. |

| 7. What are 2 questions you still have after reading the article? |
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| Part 2: Listen to the Following Podcast: Rocky Mountain National Park Tackles Elk Overpopulation |
| 1. Take Notes below on the podcast, include your initial thoughts as you listen to the podcast: |
| 2. How has the plan of solving the overpopulation problem changed since the 2006 article you read in part 1? |
| 3. What are your thoughts on the pros and cons of solving the problem of the elk overpopulation in RMNP? |
| Part 3: View the following video on Wolves Change Streams |
| 1. Describe how Wolves affected the streams? Why is this important to take into consideration when dealing with the overpopulation of elk in RMNP? |
| 2. Discuss the video and the pros and cons described from the article and the podcast of reintroducing wolves into RMNP? |
| 3. After you view the video, write your reactions or thoughts to the video: |

Part 4: After completing parts 1-3

| My assigned role: | |
|---|---|
| After completing parts 1-4, you will be assigned a specific role for a town hall meeting we will be ha class. Once you have been assigned a role, ONLY complete the sections and answer the questions pertaining to your role. You can delete the sections in this document that do not pertain to you. | • |
| Part 5: Town Hall Meeting | |
| Research what other national parks are facing in relation to the same issues of overpopulation of animals and what steps they are taking to solve the problem; take notes below: | F |
| How has your opinion changed throughout each part of the preparation: | |
| | |

Complete if your assigned role is: Hunter

- 1. Research in general how Hunters view the overpopulation of elk in Rocky Mountain National Park and in other areas in the nation or the world. What do they view as positives and negatives of the issue? How do they believe that the overpopulation issue should be handled? Think about all the solutions discussed in the above sources.
- 2. Read the following article: <u>8 Big Pros And Cons of Wolf Reintroduction</u>
 - a. Discuss the pros and cons of the article **in relation to your role**. How do Hunters view the reintroduction of wolves in areas that surround their land.
 - b. What would be your argument towards the solutions of the elk overpopulation in RMNP?
 - c. Who would be the roles would be likely to agree or disagree with you most and why? (Hunter, Ecologist, Rancher, Director of Tourism, Shop Owner, Economist, Forest Ranger, Animal Conservationist)
- 3. Find one other article/video/podcast/etc that discusses the solutions and the view that hunters in general have about overpopulation. Include a link to the source and briefly describe what the source explains and how it is connected with your role.

Complete if your assigned role is: Ecologist

- 1. Research in general how Ecologists view the overpopulation of elk in Rocky Mountain National Park and in other areas in the nation or the world. What do they view as positives and negatives of the issue? How do they believe that the overpopulation issue should be handled? Think about all the solutions discussed in the above sources.
- 2. Read the following article: <u>8 Big Pros And Cons of Wolf Reintroduction</u>
 - a. Discuss the pros and cons of the article **in relation to your role**. How do Hunters view the reintroduction of wolves in areas that surround their land.
 - b. What would be your argument towards the solutions of the elk overpopulation in RMNP?
 - c. Who would be the roles would be likely to agree or disagree with you most and why? (Hunter, Ecologist, Rancher, Director of Tourism, Shop Owner, Economist, Forest Ranger, Animal Conservationist)
- 3. Find one other article/video/podcast/etc that discusses the solutions and the view that hunters in general have about overpopulation. Include a link to the source and briefly describe what the source explains and how it is connected with your role.

Complete if your assigned role is: Rancher

- 1. Research in general how Ranchers view the overpopulation of elk in Rocky Mountain National Park and in other areas in the nation or the world. What do they view as positives and negatives of the issue? How do they believe that the overpopulation issue should be handled? Think about all the solutions discussed in the above sources.
- 2. Read the following article: <u>8 Big Pros And Cons of Wolf Reintroduction</u>
 - a. Discuss the pros and cons of the article **in relation to your role**. How do Hunters view the reintroduction of wolves in areas that surround their land.
 - b. What would be your argument towards the solutions of the elk overpopulation in RMNP?
 - c. Who would be the roles would be likely to agree or disagree with you most and why? (Hunter, Ecologist, Rancher, Director of Tourism, Shop Owner, Economist, Forest Ranger, Animal Conservationist)

3. Find one other article/video/podcast/etc that discusses the solutions and the view that hunters in general have about overpopulation. Include a link to the source and briefly describe what the source explains and how it is connected with your role.

Complete if your assigned role is: Director of Tourism for Estes Park

- 1. Research in general how the Director of Tourism views the overpopulation of elk in Rocky Mountain National Park and in other areas in the nation or the world. What do they view as positives and negatives of the issue? How do they believe that the overpopulation issue should be handled? Think about all the solutions discussed in the above sources.
- 2. Read the following article: <u>8 Big Pros And Cons of Wolf Reintroduction</u>
 - a. Discuss the pros and cons of the article **in relation to your role**. How do Hunters view the reintroduction of wolves in areas that surround their land.
 - b. What would be your argument towards the solutions of the elk overpopulation in RMNP?
 - c. Who would be the roles would be likely to agree or disagree with you most and why? (Hunter, Ecologist, Rancher, Director of Tourism, Shop Owner, Economist, Forest Ranger, Animal Conservationist)
- 3. Find one other article/video/podcast/etc that discusses the solutions and the view that hunters in general have about overpopulation. Include a link to the source and briefly describe what the source explains and how it is connected with your role.

Complete if your assigned role is: Shop Owner near National Park (Estes Park, Granby, Grand Lake)

- 1. Research in general how the Shop Owners view the overpopulation of elk in Rocky Mountain National Park and in other areas in the nation or the world. What do they view as positives and negatives of the issue? How do they believe that the overpopulation issue should be handled? Think about all the solutions discussed in the above sources.
- 2. Read the following article: 8 Big Pros And Cons of Wolf Reintroduction
 - a. Discuss the pros and cons of the article **in relation to your role**. How do Hunters view the reintroduction of wolves in areas that surround their land.
 - b. What would be your argument towards the solutions of the elk overpopulation in RMNP?
 - c. Who would be the roles would be likely to agree or disagree with you most and why? (Hunter, Ecologist, Rancher, Director of Tourism, Shop Owner, Economist, Forest Ranger, Animal Conservationist)

3. Find one other article/video/podcast/etc that discusses the solutions and the view that hunters in general have about overpopulation. Include a link to the source and briefly describe what the source explains and how it is connected with your role.

Complete if your assigned role is: Economist

- 1. Research in general how the Economists view the overpopulation of elk in Rocky Mountain National Park and in other areas in the nation or the world. What do they view as positives and negatives of the issue? How do they believe that the overpopulation issue should be handled? Think about all the solutions discussed in the above sources.
- 2. Read the following article: <u>8 Big Pros And Cons of Wolf Reintroduction</u>
 - a. Discuss the pros and cons of the article **in relation to your role**. How do Hunters view the reintroduction of wolves in areas that surround their land.
 - b. What would be your argument towards the solutions of the elk overpopulation in RMNP?
 - c. Who would be the roles would be likely to agree or disagree with you most and why? (Hunter, Ecologist, Rancher, Director of Tourism, Shop Owner, Economist, Forest Ranger, Animal Conservationist)
- 3. Find one other article/video/podcast/etc that discusses the solutions and the view that hunters in general have about overpopulation. Include a link to the source and briefly describe what the source explains and how it is connected with your role.

Complete if your assigned role is: Forest Ranger

- 1. Research in general how the Forest Rangers view the overpopulation of elk in Rocky Mountain National Park and in other areas in the nation or the world. What do they view as positives and negatives of the issue? How do they believe that the overpopulation issue should be handled? Think about all the solutions discussed in the above sources.
- 2. Read the following article: <u>8 Big Pros And Cons of Wolf Reintroduction</u>
 - a. Discuss the pros and cons of the article **in relation to your role**. How do Hunters view the reintroduction of wolves in areas that surround their land.
 - b. What would be your argument towards the solutions of the elk overpopulation in RMNP?

- c. Who would be the roles would be likely to agree or disagree with you most and why? (Hunter, Ecologist, Rancher, Director of Tourism, Shop Owner, Economist, Forest Ranger, Animal Conservationist)
- 3. Find one other article/video/podcast/etc that discusses the solutions and the view that hunters in general have about overpopulation. Include a link to the source and briefly describe what the source explains and how it is connected with your role.

Complete if your assigned role is: Animal Conservationist

- 1. Research in general how Animal Conservationists view the overpopulation of elk in Rocky Mountain National Park and in other areas in the nation or the world. What do they view as positives and negatives of the issue? How do they believe that the overpopulation issue should be handled? Think about all the solutions discussed in the above sources.
- 2. Read the following article: <u>8 Big Pros And Cons of Wolf Reintroduction</u>
 - a. Discuss the pros and cons of the article **in relation to your role**. How do Hunters view the reintroduction of wolves in areas that surround their land.
 - b. What would be your argument towards the solutions of the elk overpopulation in RMNP?
 - c. Who would be the roles would be likely to agree or disagree with you most and why? (Hunter, Ecologist, Rancher, Director of Tourism, Shop Owner, Economist, Forest Ranger, Animal Conservationist)
- 3. Find one other article/video/podcast/etc that discusses the solutions and the view that hunters in general have about overpopulation. Include a link to the source and briefly describe what the source explains and how it is connected with your role.