Standards Covered: (a), (b), (c), (d), (e)

Sequence:

1. Watch this video: Tug Hospital Robot <https://www.youtube.com/watch?v=rRRS815C3Hc>
2. Discuss the following prompts as a group: *(30 min)*
3. Can you conceptualize how this robot could incorporate line following into its function?
4. What are the similarities and differences between the Tug Hospital Robot and the Atlas Robot?
5. What motivates one to develop one type of robot over the other (militaristic vs. altruistic)?
6. Are there any ethical considerations to be considered?
7. Taking it Further (High School): *(50 min)*
8. Read: <http://ijarcet.org/wp-content/uploads/IJARCET-VOL-2-ISSUE-8-2446-2450.pdf>
9. Describe the structure of the writing and summarize the paper.
10. What are some key points the authors outline around the development of their robot?
11. Discuss what ideas for line following robots this article brings up with you.

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