

5/10

SOCRATIC SEMINAR TOPIC:

THE ETHICS OF DRONES

Deliberation Question: Is it ethical to use drones?

Initial Thoughts: Before you start your research, write your response to the question as of this moment. Make sure you thoroughly explain your position:

Yes, I think the use of drones is ethical. As long as they aren't used to spy on innocent civilians

Part I (20 points)

Watch the video on drones posted to the class website.

Background - According to the video, provide a summary regarding the uses of drones and how they are regulated.

The FDA has not yet properly regulated drones. They are used in a wide variety: Military, filmmaking and recreation.

Describe the PRO's of Drone's (give at least 3)	Describe the CON's of drone's (give at least 3)
Using unmanned, autonomous vehicles instead of putting soldiers in harms way.	Air privacy is compromised
Use for search and rescue mission/used to locate people.	Not enough government regulation
Used for cinematography	Overused

Part II (20 points)

Find 2 articles related to the use of drones. One article should lean toward the PRO side and the other in favor of the CON side. Be sure that the source is reliable, scholarly, and supported by facts.

Write down your sources and title:

PRO: Drone Industry Just Beginning to take off (Forbes)

CON: How Dangerous are drones? (The Guardian)

Describe at least 3 evidences/arguments cited by each article regarding the PRO's or CON's of drone's (If you need more space, staple additional papers to this handout.)

Pros

- * Help farmer monitor crops
- * Growth in the entertainment industry
- * Transportation
- * Assisting in Insurance damage assessments

Con's

- * The FAA has minimal laws for drones (legal issues)
- * Drones replace human jobs
- * Invasion of privacy

Part III - Reflection after our Socratic Seminar (10 points)

1. What did I decide (regarding the deliberation question) and why? Did I change my original position? If so, what made me change this position?

I have decided that the use of drones is ethical. There are far many more pros to use of drones than the are cons.

2. What did someone else say or do that was particularly helpful?

Drones are more efficient than humans, but humans should be used to supplement humans, not take over.

3. Of all the arguments presented, which of the articles or evidences was the most compelling to you? Explain your answer. Include why this resonated with you.

Drones have endless possibilities of how they can be used. They have a wide variety of applications and are more efficient than humans.

Debate:

THE ETHICS OF DRONES

Background:

In this debate, you will be asked to study a particular topic, and critically analyze the impacts and interrelationships of history, culture, politics, science, technology. There are no incorrect opinions just ill-supported ones

- Research your topic using resources from class and from outside of class
- Write out relevant facts and statistics.
- Structure pro/con arguments
- Back up your arguments with evidence-based explanations (science, technology, history, culture, politics)
- Prepare a case for both pro and con sides

Format:

Two teams will be formed. The two teams debating are called the "Affirmative" or "Proposition" and the "Negative" or "Opposition". The Affirmative Team agrees with the topic and presents arguments supported by evidence to demonstrate the truth of the topic. The Negative Team disagrees with the topic and presents arguments supported by evidence to disprove the truth of the topic. Each team has the goal of convincing the judge and the audience that their side of the topic is correct. The speakers are encouraged not only to put forth new points in their speaking time, but also to respond to points raised by the previous speakers. Each debate will involve two teams of 5 people and will last roughly 15-20 minutes

Debate Structure

- Affirmative Speaker(s) (3-4 minutes)
- Negative Speaker(s) (3-4 minutes)
- Cross Examination (4-5 minutes)
 - o Each team will be given 2 minutes to prepare questions for the opposing team
 - o For each question, the responding team must respond and disprove the opposing teams claim
 - o *The Negative Speakers will be asked their questions first since they presented their argument second
- Audience Questions (2-3 minutes)
 - o The audience will ask 1 question of each side. Each side will be given one minute to respond.
- Closing Statements (2 minutes)
 - o Each team will be given 2 minutes to provide evidence as to why their argument should "win"

Debate Topics:

- o The development of new drone technologies is necessary for the U.S to achieve commercial growth.
- o The development of new drone technologies is necessary for U.S security

* According to Forbes the US Drone Industry has grown from 40 million in 2012, to over a billion in 2017.

* It is estimated to have an annual impact of 51-96 billion dollars in 2026

* Do you advocate for getting rid of Iraqs armys? To what extent do you think drones can be used

Part II: Debate Research:

Your group will not know which of the above debate topics you will be given. In addition, you will not know if you need to debate the affirmative or negative side. Therefore it is in your best interest to find as many sources as possible

Topic 1: The development of new drone technologies is necessary for the U.S to achieve commercial growth.

Pros	Cons
* Environmentally Friendly * Safer for operators * Agricultural * Research * Hard to reach places	

Possible Questions to ask other group

Topics 2: The development of new drone technologies is necessary for U.S security

Pros	Cons

Possible Questions to ask other group

* The uses for drones are endless

* \$2 Billion created in Jobs [Investopedia]

* How will drones cause people to lose their jobs? New ones will be created.

* Drones are more efficient than humans. Turned cycles and precision