# **Core Skills Analysis**

## **English**

- Enhanced critical thinking skills by analyzing the ethical implications of drone technology in the story.
- Improved vocabulary by understanding technical terms used in the context of drones.
- Developed writing skills through a creative assignment imagining a futuristic scenario involving murder drones.
- Explored themes of justice and morality in literature through the concept of drone warfare.

### **History**

- Gained insight into the evolution of warfare tactics with the introduction of drone technology.
- Explored the historical impact of technological advancements on military strategies.
- Compared and contrasted historical drone usage with fictional representations in the activity.
- Understood the political implications of drone warfare in a historical context.

## Math

- Applied mathematical concepts to calculate potential drone flight paths and targets.
- Analyzed data on drone capabilities to understand the limitations and possibilities of the technology.
- Explored the use of algorithms and probability in drone operations during scenario discussions.
- Practiced problem-solving skills by strategizing efficient drone missions within given parameters.

### **Science**

- Learned about the scientific principles behind drone technology and engineering.
- Studied aerodynamics and physics related to drone flight and maneuvering.
- Explored ethical dilemmas related to the use of drones in scientific research and surveillance.
- Discussed the environmental impact of drone technology and its role in conservation efforts.

# **Social Studies**

- Examined the role of drones in geopolitics and international relations.
- Explored the cultural perceptions of drones in different societies.
- Analyzed the role of government policies and regulations in controlling drone usage.
- Discussed ethical and social justice issues related to the use of drones for surveillance and warfare.

### **Tips**

To further enhance learning from the activity 'Watching murder drones', students can engage in group discussions to debate the ethics of drone use, conduct research on real-life drone applications, explore the historical contexts of warfare technologies, and create their own fictional narratives incorporating drone technology. Encouraging critical thinking, interdisciplinary connections, and hands-on experimentation with drone concepts can deepen understanding across subjects.

### **Book Recommendations**

- <u>Drone Warrior</u> by Brett Velicovich: A real-life account of drone operations that delves into the ethical complexities and technological advancements in modern warfare.
- <u>Mortal Engines</u> by Philip Reeve: A dystopian novel exploring themes of technology, war, and moral choices in a world dominated by mobile cities and advanced weaponry.
- Code of Honor by Alan Gratz: A young adult novel following the protagonist's journey as he