Level 3: Proficiency

Military Gallery Walk

Module: Engineering Design
Lesson: Predictive Analytics - POM
NGSS:

Welcome Cadets!

The goal of the activity is to reflect on your knowledge of historical military advancements that have impacted the human society.

Here are your instructions:

Work with a partner so you may brainstorm out loud and share ideas. Make observations on the media image and video. Record your notes into your science notebook/handout. Make an inference and record your notes. Develop questions to learn more about the phenomenon.

Media Video 1

Record observations and all notes into your science notebook/ handout.

Play the Video! Pause and take notes as needed.

Following the video, formulate your ideas about you viewed:

1. Form OBSERVATIONS
1. Form INFERENCES
1. Form QUESTIONS



Media Video 2

Record observations and all notes into your science notebook/ handout.

Play the Video! Pause and take notes as needed. It's long, so consider at least 1:30 secs for your observations.

Following the video, formulate your ideas about you viewed:

1. Form OBSERVATIONS
1. Form INFERENCES
1. Form QUESTIONS



Focus Questions to Consider:

This is all based on what you already know or think.

Question A: What might a US Military scientist or engineer need to know in order to develop a nuclear weapon? And night vision?

Question B: What other US Military advancements do you know of?

Think - Pair - Share

1. Review your observations, inferences, and questions about the phenomena with a partner(s).
2. Ensure all response sections in your science notebook/ handout are filled in.
3. Be prepared to share out to the whole class.
4. Finished? Check in with your instructor.

