

Grade

10

Games, War and Competition

INTERDISCIPLINARY



Driving Question: To what extent do we live in a 'war universe', where all things are based on competition: 'war and games'?

Project Description:

Students learned about the topics of scarcity and carrying capacity, aggression, and war, natural selection, as well as peace and stability. Each team developed their own focused question to integrate what they learned with the investigation into war, games, and competition. Students researched, created a board game using materials in the Maker-space and a Pecha Kucha style presentation to parents on a Family Game Night where they all played the games. Students also created TED-talks on their learning in response to the driving questions.

Student Products

- ▶ Research important topics from various course content areas
- ▶ Develop and present a game for a game night
- ▶ Create a TED-talk to answer driving question



Teacher Reflections

I was incredibly impressed with the persistence students showed in learning how to use our new maker space in order to create incredible board games. Students were proud of their games and were excited to share their work during Family Game Night. After all of the hard work and challenges that students faced along the way, showcasing their work to a wider audience was a wonderful way to stop and appreciate what students accomplished. - Amy Foley



When we created this project last year the students were able to come up with sophisticated concepts using simple materials. This year, however, the maker space allowed the students to come up with professional looking games that matched their concepts in terms of their complexity. The games reflected complex interdisciplinary ideas that drew on the content and skills they developed in each of their institute classes. - David Gran



This project proved to be a great learning experience because the students found meaningful expression at every stage of the project. They exhibited impressive thinking and reflection skills as they worked through challenging readings by complex writers. They were then able to synthesize those ideas into highly sophisticated final projects, that were impressive both conceptually and aesthetically. For two months, our students were fully engaged in a highly complex task. - Tom Musk



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