

**Team Name, Concept Name, Team Lead Name:**

Iron Mosquitos | *innovative and creative education challenges to promote STEM* | Ethan Zaitz

***In a few words, describe the general idea of your concept (game/social media/signs/book, etc.)***

Our general idea is a game where younger individuals can brainstorm about current world issues and problem solving them into a game which can include robots to complete tasks.

***In a brief paragraph, describe your concept and how it will change the public's perception of mining.***

Our concept of inspiring and promoting mining would be the use of a robotics competition such as the many major programs that are offered. This helps get kids and older students involved in the STEM field which helps solve issues at hand which can expand to world problem solving in the future. The only reason this can be accomplished is by introducing the effects mining has on these things such as use of it for everyday life. The idea of introducing the mining concept is because not too much goes into what your robot or metal parts come from and where they are used. Introducing STEM to the younger generation creates inspiration where each kid can strive and make a difference.

***In a few words, describe your intended audience.***

Our intended audience would be the younger generation of kids that can range from k-12 and even college.

***How far reaching do you envision your concept, that is, how many people and at what age ranges do you think your concept will reach?***

Our concept we believe reaches hundreds of people in the communities and even more if it was branched out further. The age groups would mainly range from 6-18 years old interested in the STEM field.

***Please show a general breakdown and total projected cost of your project, if it were to be noticed or sponsored.***

Our projected cost can range from sponsoring a local robotics team or putting on a local scrimmage with \$100's and \$1,000s on a local scale, to contributing to the costs of regional and worldwide competitions with up to millions of dollars.

***Briey please include any additional information you would like judges to know about your concept.***

Our concept is a flexible innovation where students can make their own games, present problems that they want to be solved, and work together as a collective team. This is how creative thinking comes into play from each kid who participates.