

2021 BIG Idea Finalists Concept Overviews



Foxton Metalworks – Collin Fuller Henry HS

Who doesn't like rustic and traditional metal art? The rugged look of a proudly displayed metal work piece is something many people seek to have in their homes, and Foxton Metalworks is capitalizing on this growing trend. By combining age-old blacksmithing techniques with modern welding processes, Foxton Metalworks creates both decorative and functional metal art for the American home.

Autisome – Eesha Jain Interlake HS (WA) – Wellness Category

Autism is a bio-neurological developmental disability that impacts the brain in communication and cognitive skills. It affects 1/54 of children and continues to increase. Luckily, autism is treatable and Autisome will help. Autisome is an app containing daily exercises and practice to help exercise the brain. This will include audio and written examples, puzzles, and fun learning games. This app will improve students' intellectual and communication skills and help with their autism.

The Pulse Potential – Avery Miles Doland HS– Agriculture Innovation Category

The Pulse Potential uses PEMF (pulsed electromagnetic fields) technology to increase conception rates of artificially inseminated beef cattle. This cutting-edge science, backed by my own research, offers a solution to low conception rates on breeding cattle operations of all sizes, at a cost effective rate to improve the return on investment for America's cattle producers.

Reed Fencing – Tanner Reed Flandreau Public HS

My business idea is to run a mobile fencing business for farmers and ranchers called Reed Fencing. I am satisfying the needs of farmers and ranchers that are too busy to be able to take time out of their day to go and fix a fence that has been broken.

Shake N' Bake Landon Wolf and Triton Grajczyk Eureka HS

Shake N' Bake is a reliable business that provides services to the citizens of Eureka and the commuters who travel through Eureka, SD on Highway 10 and 47. The goal of the business is to supply citizens with an organized and friendly environment. The business will provide a clean and friendly place that supplies gas pumps and convenience store items.

Rent My Trailer – Olivia and Ian Grinager Rapid City Christian HS, Jakob Thompson Colman-Egan HS

Our website/app will let people that own trailers (flatbed, horse, equipment, etc.) rent them to people that need to use trailers. It will provide scheduling and payment processing. This will provide income for people who own trailers but don't need to use them all the time. It is better than listing it for rent on Craigslist or Facebook, because it will provide scheduling and payment processing to make the process simpler.

CyberTech Software – Danny Cao Madison Central HS

With the growing reliance on technology, the need for quality software and cybersecurity solutions grows as well. CyberTech Software focuses on that need to help businesses, along with private consumers, to utilize the power of technology more efficiently. With custom software and cybersecurity solutions both packaged together, we can ensure that you will feel safe and at home with your software and devices once more, all at a reasonable price.

Burger Builder – Jacob Elberson Pierre T.F. Riggs HS

My business idea is Burger Builder a fast food restaurant where you can customize anything about your meal. Burger Builder will solve the lack of customization that most restaurants have. Burger Builder will satisfy the needs of every customer it serves.