



Railroads

Innovation station

Define The Innovation

- The innovation I have chosen is railroads. Railroads were invented on July 4th, 1825 by a man named George Stephenson. Railroads were invented to make transportation and trading easier. A positive consequence of railroads is that it made it easier to transport more things at a time. A negative consequence of railroads is that they were very expensive and still are very expensive to operate and build.



Problems with the innovation

- A few problems that my innovation has faced since creation is that the trains were very slow. In an article that I read they said one of the main problems with railroads was that they were very slow they were slower than a horse so it would take a lot longer to transport the stuff they were trading. Another problem was that the tracks were very expensive to make. And it wasn't the most affective because not everywhere had the railroads.



Where is the innovation now?

- Some solutions to railroads include the speed of the railroads. This was solved when they figured out that it goes faster when there is a magnetic repulsion between the cars and the track. Today railroads can exceed the speed 150 miles an hour which is a solution to the speed of trains.



Dream of the future

- In the future I imagine that railroads will look very similar to what they look like now because they are working very well, except I think they will find a way to make the train hover over the ground and the railroad will be on the ground.
- The railroads will function by an engine that is at the front of the train. When the train starts it will have a very strong magnet that repulses from tracks to make it move very fast. Once the train gets to its destination the magnets will go back into the train and it will slowly come to a stop
- The new railroads have a positive effect on our world because it will make any type of transportation faster. This will benefit the world because trading won't take as long.

