Maglev Trains

The year is 1802, and a man named Richard Trevithick has just patented the first steam locomotive. This action would lead towards the creations of the engineering masterpieces around the world to create new ways to transporting people and things in large quantities across massive distances. The engines at the time were quite basic, with a stirling generator and a boiler powering it. However, trains would soon evolve as more technology was researched and new breakthroughs would occur, however it would take a little more than a century until a diesel engine model was tried in 1917. This model initially failed but was not *the end of the line* for this type of engine, as in the 1960s diesel locomotives had almost fully replaced all of its steam predecessors. There have been many improvements to diesel engines since then, however at it’s base it has mostly been the same.

There was another group of trains that was being developed in the 1800s as well that was not powered by coal or diesel, as they instead used electricity. The first model of such was battery powered in 1835, and would eventually go commercial in 1895.