



To Infinity and Beyond



Space Mountain was designed by physicists and an astronaut, Gordon Cooper, back in the 1960's. It was the first computer based rollercoaster. Because the technology wasn't yet available, it was not completed until January 15th, 1975. Space Mountain is the longest operating roller coaster in Florida. The rollercoaster has since been replicated at all of the other Walt Disney style theme parks (Formulate).

Take a look around today (Explore). People are constantly on their cell phones, interacting with technology and playing games. This is no different in the line for Space Mountain. Unfortunately, the ride has not embraced the use of new technology like smartphones. Let's update the waiting line for the ride (Ideate).

Using the design process, let's create a quiz show app featuring questions about space, the sun, weather and gravity. Over the next three weeks you will compile a list of questions (Sift) and create a blueprint for an app (Simulate).

At the end of the task we will not only have a newly designed app for the Space Mountain line that we can send to Disney but we will also have the chance to try it out and compete against the kids in other classes (Advocate).