

Theme It Up Challenge Report

Hello everyone and welcome to the challenge Rise Above Astronomical Asteroids! In the year 2643, planet Earth is faced with a metal shortage due to the growing population of the planet. A few years ago some explorers were exploring the solar system and they found a large amount of metal in asteroids but at the time it wasn't needed, so they left it alone. Two metal production companies, VEX INC. and Starmetal Corporation are rivals. It is your duty to help VEX INC. become the number one metal production company on planet Earth.

During the time of the metal shortage of Earth a team of brave explorers from different dimensions also known as the AU-Crushers get word of the metal shortage that Earth faces & decides to come help VEX INC. become the number one metal production on Earth. After the team arrives, they are assigned to go to the space station of which the VEX INC. headquarters has been positioned. Not only did the AU-Crushers get word of the metal shortage of Earth, many teams did as well. Some teams decided to go to Starmetal Corporation and some went to VEX INC. (we all know that VEX is better) so, the tension between the two metal production companies began.

Throughout the first year of working for VEX INC. an invitation has been sent from Starmetal Corporation to go against them in a series of tournaments. Puzzled and slightly curious, VEX INC. accepts the invitation to attend these tournaments. The first tournament is just to get both companies used to going to the idea. Suddenly, VEX INC. realizes that they need teams to enter the tournaments. They ask the team that has always done their best to help out with anything that they could....the AU-Crushers. Shocked yet honored, the team agrees to help out VEX INC. win the tournaments and beat the teams in Starmetal Corporation. VEX INC. sends a couple of highly skilled teams such as, the SuperNovas, Loading..., VEX Vented, Binary Bananas, and Flying Tigers.. It wouldn't matter what team won, as long as VEX INC. was in the lead of being the number one metal production company on the planet Earth.

In this game the goal is to put the asteroids, or risers, into the grinders, or goals. When this objective is successfully accomplished the company can obtain the metal in the asteroids to be sold for profit. The grinders will then be used to grind up the asteroids in order to destroy the stone surrounding the metal. The asteroids are extremely toxic to the human lungs and the toxin particles can penetrate space suits, so you can only use the robots to grind asteroids. This would help keep humans safe from the toxins produced by the asteroids.

Now we review the rules for the game. For starters you will begin in the starting position and drive or pilot the robot to collect asteroids or risers in order to be placed in the grinders. Asteroids must be placed in refineries (scoring zones). You will be challenged to collect as many as you can in one minute. If you take too long your robot will shut down! If the robot shuts down, the Starmetal Corporation will end up becoming the number one metal production company of

the planet Earth. Therefore you lose the challenge of helping VEX INC. to become the top metal production company on Earth.

Now let's talk about how to score the most profit to win the game. Each asteroid that has been grinded is worth one point. Putting asteroids of the same ore, or color, in a row will activate the grinders to increase grinding speed. This will earn a bonus of three points. If you stack the asteroids of the same ore as a three stack into the row of fast grinders, you will reach Max Storage and Vex will earn a bonus of 30 points.