

When Homer's dad returned back from his ventilation presentation, he found Homer learning Calculus. He was trying to learn but he didn't know what a triangle meant. So his dad told him the triangle was delta. Which signifies change between values. He then asked why he was learning Calculus. He told him how they were doing well with BCMA and he should watch them. Homer's dad still wants Homer to work for the company at the mine. Homer feels that his destiny is outside of Coalwood. They both get upset and are at an impasse. Homer wants his dad to acknowledge him.

Then Mr.Ferro called him about some modifications to his rocket. He wanted to countersink the nozzles and nose cone of his rocket. This will reduce some weight. But when he went to pick it up they added more modifications, which added a lot more weight. Quentin didn't like how they added so many modifications. He didn't like it because if the rocket fails they wouldn't be sure what caused it.

When they went to the range and launched it the rocket exploded. They looked over their rocket. After piecing the rocket together they found out it was a welding problem.