Wakanda: STEM Forever

Mining vibranium is becoming too hard for our Wakandans.

Shuri, What is wrong?

Shuri, T'Challa's 16-year-old sister and the princess of Wakanda has some trouble. The mining for vibranium has bought them into the inner layers of Wakanda. However, this layer poses a threat to humans. She now must find a way to mine without causing harm to the citizens of Wakanda. She has heard about “Scribble bots” and wonders if there is a way to create a mining bot instead of a scribble bot. She is anxious to see how a mining bot may work.

Your Task: Using the engineer design model, construct a prototype that will turn a scribble bot into a mining bot to help Wakanda.