

In the foreground of this picture, we can see the motherboard of a V5 motor. All major components of the board are visible, such as the CPU and resistors. This photo shows the basic maths in the form of binary inputs and logic gates, which add up together forming larger components, such as the CPU, which are all connected on a board, allowing the motor to function. In the background, we can see a vex robot, fully powered by V5 motors. This clearly illustrates how the basic mathematics of the motor allow a large robot to function.