Using the Internet, respond to the following Name\_\_\_\_\_

1. Go to <http://curriculum.vexrobotics.com/curriculum> and

Read ‘unit 2’

* + 1. Name the basic components of a robot
       1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
       2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
       3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
       4. ­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    2. Write down 3 modern day uses of robots
       1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
       2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
       3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    3. Which of the above 3 do you find most interesting?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Explain why\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Next, read unit 3. How would you explain to first time users of VEXnet control systems the steps of getting started with the

-microcontroller

-joystick

-wireless link

-wiring and configuring a VEX Robot

Read ‘the can clean up challenge’. Write out a plan or outline on how you would go about getting this challenge up and running