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