

## Kinect Merit Badge Assessment

Instructions: do each of the following and submit to your instructor.

- 1.) Identify and describe the technical specifications of the Kinect sensor from Microsoft. Be sure to include which Kinect sensor you are referring to.
- 2.) Identify the individual sensor components of the sensor. List and price out each of these sensors. Is the Kinect sensor a good deal?
- 3.) How would you utilize the Kinect sensor in a robotics project? How would you utilize the Kinect sensor in a project related to improve someone's everyday life?
- 4.) Use the Kinect sensor in one of the projects for the semester. Identify why the Kinect is integral to your design.