

Pre-Reading - What tasks do you think robots will do in the future?



Read the assigned article and Mark the portions of the article with "T" if text is describing technology. Mark "S" if text is describing safety. Mark "U" if text is user friendly or good for workers and creating jobs.

Post Reading – Using Textual Evidence

1. What shows that Baxter is an easy to use manufacturing robot?

2. What Hi Technology features does Baxter the robot use to be a safe but useful automated technology?

3. Once Baxter was being field tested what features were removed and why?





Student Worksheet -Directed Note-Taking, Days 3 and 4

Article: Professor emeritus Rodney Brooks refines the sequel to iRobot. Rodney Brooks' startup, Rethink

Robotics, is producing robots that can adapt to manufacturing tasks and the factory environment."

Guiding Question: According to the text and your tour, how are robots changing manufacturing?

| *Paragraph Number | Evidence from Tour (check box) | Write your notes from your reading and tour in the rows below, check the appropriate boxes based on the type of observation you make. | Manufacturing Safe | Taking Jobs | Technology to Improve | Robots Improving MFG |
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*Use paragraph number for textual evidence





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Student Worksheet, Day 4 of 4

Directions: Write your answer to the question using information you learned from the article, in your discussion and on your tour. Be sure to use information from the text to justify your answer. Be sure to use complete sentences and correct punctuation and grammar.

| Reflection: How will the use of robots in productivity, safety and jobs available in | manufacturing effect the efficiency, manufacturing companies in the United States? |
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