Biomechanical Engineering – Prosthetic Limbs

John Hopkins University Video and Article

1. Besides being able to use a pop machine, how will having these limbs be able to change Leslie Baugh’s life?
2. Why will it still be challenging for Leslie Baugh to throw a ball?

Iron Man Video and Article

1. Why do many children who need them not have prosthetic limbs?
2. Many children with prosthetic limbs are embarrassed because their peers do not know how to react to their prostheses. Do you think having it “disguised” as an Iron Man gauntlet will help that? Why or why not?

Both

1. Consider the cost and function of the two different prosthetic limbs presented today: Modular Prosthetic Limbs and 3D Printed Limbs. Create a T-chart organizer to compare the two.