**Idea Web Example**

**Time…**

**Materials…**

**Constraints**

**Target Audience**

**amputee**

**Characteristic: female**

**Characteristic: 13 years old**

**Characteristic: amputated right hand**

**Must perform one function**

**Must fit on right arm**

**Must cost  
less than $20**

**Problem Statement**

**Design a prosthetic hand that can perform one function that can help improve the quality of life an amputee.**

**Characteristic: likes to play baseball**

**What is the size of the amputee’s arm?**

**What function do we want this prosthetic to perform?**

**Requirements**

**Questions we have…**

**What do different prosthetics look like?**