COMPUTER AIDED DESIGN

The purpose of this lecture is to define computer aided design and give examples.

Encourage volunteers to share their own stories of the importance of CAD.

Walk through the Bracelet Tutorial with the girls. Have volunteers ready to answer questions to individuals.

It is recommended to have a computer for every 2-3 girls.

During the tutorial, establish the difference between part and assembly with an example and engage the audience. (Ex. Is a wheel a part or assembly in a car? What would be an assembly?)

Also, point out drawing tools and the history tree.

Learn more about Solidworks here http://www.solidworks.com/sw/purchase/solidworks-trial.htm.

RES.2-005 Girls Who Build: Make Your Own Wearables Workshop
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