3D Technology in the Supply Chain

*This is an individual assignment. (10 points)

*This activity has a sustainability aspect.

Details:

1. Based on information found in the video by Joshua Young, the Director of Digital Product Creation at VF Corporation, please answer the following questions:
   a. Young references six leading factors for implementing 3D technology into the fashion supply chain. Identify and briefly describe three factors and why they are important?
   b. Which members of the supply chain does Young say are most resistant to the adoption of 3D processes and methods? What benefits can new methods of 3D technology provide for factory partners at the <u>production process</u> of the supply chain? List and explain as many as you can.
   c. Are 3D tools intended to replace current 2D applications (e.g., Adobe suite programs) in the <u>design and/or product development process</u>? Why or why not? Discuss the advantages that 3D tools can provide for designers and product developers.
   d. Develop <u>two</u> questions you still have about the 3D technology utilized in the supply chains, after watching the video (e.g., how are employees trained to use the related technology? How expensive is it to incorporate the 3D technology in the supply chains?).

Competencies: 1) task management and completion, 2) spatial visualization

Activity Resources:

- (Video) Digitizing the Supply Chain with 3D Technologies - https://www.youtube.com/watch?v=o-1iMYjUD68