



Principles of Manufacturing – Sustainable Shelters created with renewable resources (Fast Growing Bamboo)

Students were asked the driving question, “How can we, as designers, provide temporary shelters from local products/supplies that are sustainable, renewable, and eco-friendly?”

Students are creating simple bamboo structured huts as emergency and temporary structures that may be used during hurricane season and after tropical storms. Students are having to sketch them out and then determine a materials list, create a backstory for their building, create a digital documentation of their process, and lastly, evaluate the structure.

