**iCREAT I: Module 8 - What is a Peer Review**

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Since the beginning of the semester, you have been working on the design of your autonomous vehicle. **Next week you will present “a cardboard prototype” of your design.**

Prior to modeling and 3D Printing your final designs, you will present your ideas to your classmates for a peer review. To ensure that your design explanations are clear, you will build a rough prototype (you can use cardboard, paper or any other material to build the prototype) of your design and use it to present during the review.

**Refer to Module 9 Assignment for more information**

**What is a Peer Review?**

Peer review is an evaluation of a design by others who have the same area of expertise

**What is the purpose of the peer review?**

Peer reviews are conducted in order to check for design viability and to raise questions about the various aspects of the design. Peer opinions provide a valuable input and a different perspective.

**What is the Peer Review Process?**

* + Each team will take 5 minutes to present their design
  + After presentations are completed, peers will take 10 minutes to ask questions, comment on the design and share constructive ideas.
  + As the design is presented and peer comments are shared, be sure to take detailed notes on the design's positive aspects, questions and improvement ideas.
  + Consider:
    - Does the design satisfy design criteria?
    - Are there any major issues that you see why this solution might not work?