* How to use CAD:
  + Optimal CAD workflow
  + Basic ways of designing a component
* Design beginner rockets in CAD
  + Nose cone, fins, transition
  + All components will be 3D printed
* Continue building beginner rockets
  + Attach launch lugs
  + Tying parachute to shock cord
  + Using cyanoacrylate glue to reinforce body tubes

Good resource:

[Estes Beginner Guide](https://help.estesrockets.com/hc/en-us/article_attachments/21293449149453)

**CAD:**

* First do a quick demo using OnShape
* Have them design a simple car
* Then have them design fin and nose cone
* Remember to review their designs and give suggestions for improvements
* Thinking ahead and standardizing dimensions

**Installing Engines:**

