* Excellent use of the EXIT SLIP from a previous class to begin the new class and address information about what the students have learned.

* Your organization is essential and positive. You post the agenda and state the student expectations for the day. The students are well aware of what they are expected to complete by the end of the class period.

* Excellent job of being aware of the group’s progress and limitations as they wait for the technology (3D printing) and still providing them with a task to complete and document as they wait. You redirected students back to a task for them to complete if they had moved on too swiftly to another task.

* You circulated well to remain aware of the students’ progress on the project. It would be great of you had an ipad to use for your circulating rather than the laptop which appears a bit more cumbersome.

* In addition to asking the question, “Do you have a justification for the design of your rocket shape?” do ask the students to be a bit more specific about the resource they used that gave them the information for the stability of their rocket. Do not let them off the hook so quickly. They should be able to verbalize it to you at this stage of their building. I know they will have it in their official presentation, but this seems to be a critical decision that they have made that will affect the rest of their product.

* Use more student names during your circulating to further validate their work and to have more of an atmosphere of partnerships working together to accomplish a task.

* In some groups it appears that some students were a bit more active in the building and design of the rocket. Do make sure that during the presentations the students present equitably and they all have understanding about the product. They will need to know ahead of time that you will be asking questions of ANY member of the group during the presentation and that they are all expected to be able to answer the questions and understand the product their group is presenting.