

# How to Set up Your Presentation Board 2018

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## Scientists/Inventors in Grades PreK-2:

*Should use their boards to create a collage of pictures, drawings, clip art to show what they learned in their investigation. There is NO required format. We do suggest the following information to be shared:*

***Please write the questions below onto your board with the required information for your grade level (colored index cards are good for making these labels. We will send labels via email if you would like to print them.)***

- 1. What was your favorite part of being a scientist?**
- 2. What was the most interesting thing you found out?**
- 3. What is one new question you have now that you have completed your investigation?**

\*If you choose to include some writing to go with the project, please be sure that it is clear that it is in the student's own words.

## Scientists/Inventors in Grades 3-6:

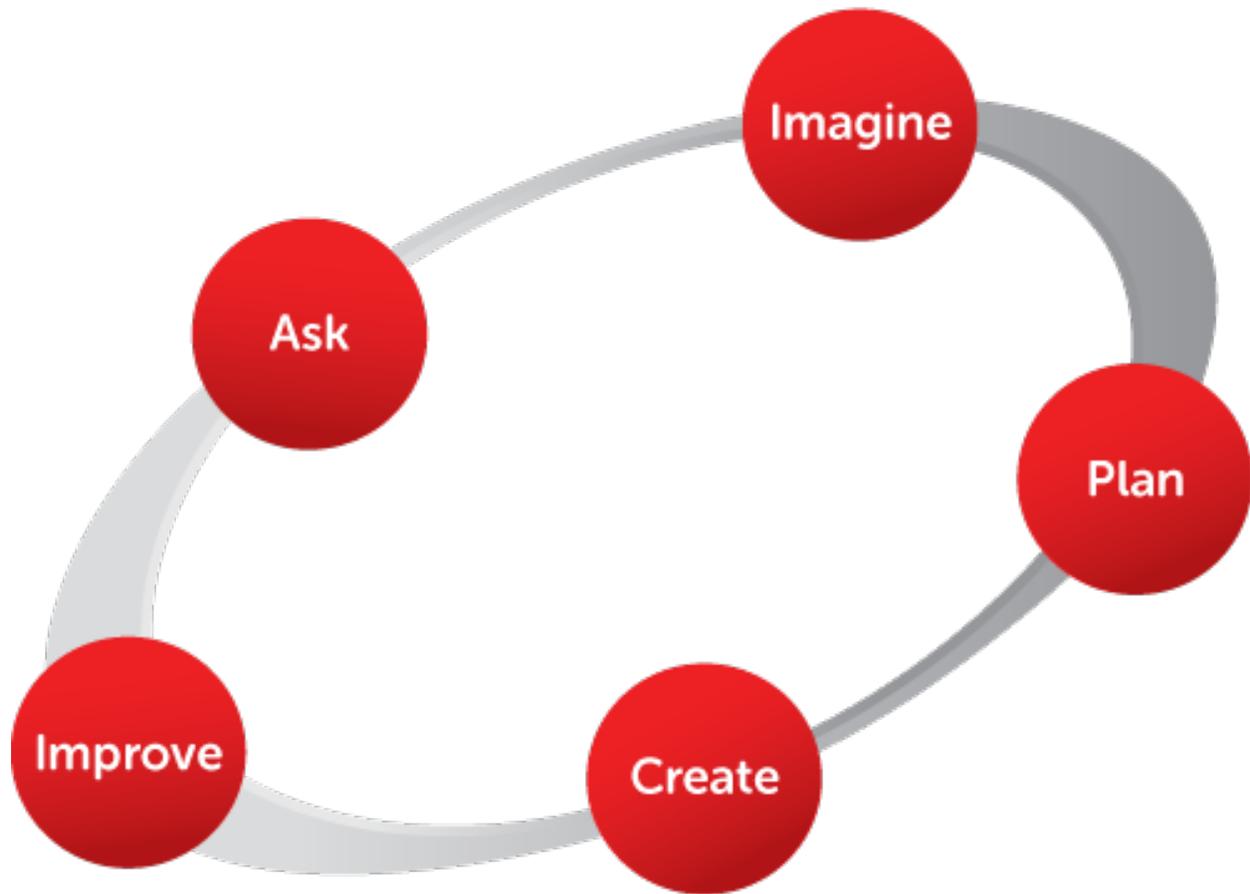
*Should use the board to summarize the steps of your investigation, findings and discussion. **You may choose to provide details on the following categories Predictions, Visualizations, Connections, Questions, Clarifications, Evaluation, Discussion, Summary, Materials and Set-Up or the Engineering Design Process (Ask, Imagine, Plan, Create, Improve)** Additional details will be emailed*

\*Organize your information like a newspaper-top to bottom, left to right

\*Backing your titles and text with colored construction paper can make your board come alive. Be creative!

\*Map out the board by placing titles and information on the board before pasting each down. This will help space out all parts evenly across the display board.

# The Engineering Process



**ASK:** What is the problem? How have others approached it? What are your constraints?

**IMAGINE:** What are some solutions? Brainstorm ideas. Choose the best one.

**PLAN:** Draw a diagram. Make lists of materials you will need.

**CREATE:** Follow your plan and create something. Test it out!

**IMPROVE:** What works? What doesn't? What could work better? Modify your designs to make it better. Test it out!