

Maker Challenge

Directions

1. Decide if you are going to be in a group. You may work alone if you feel it is needed. If not, select your group of max 3 people.

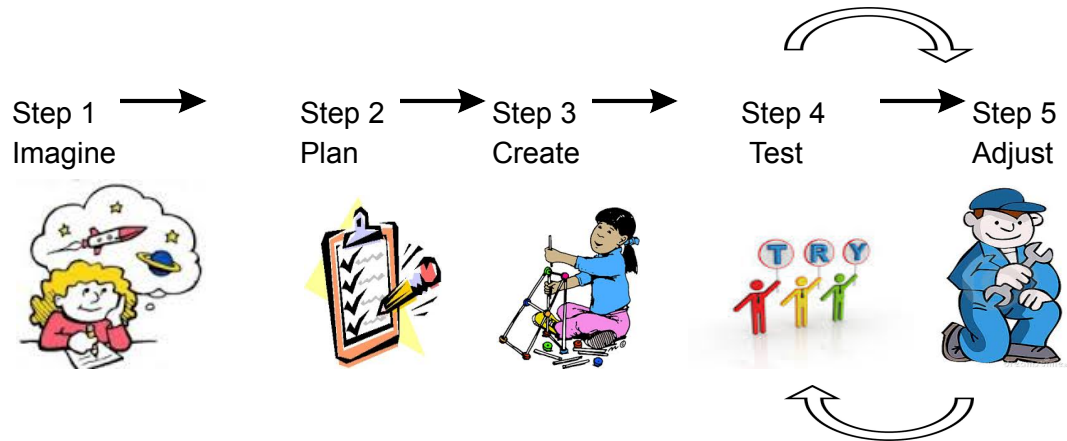
2. Select a team name. Come up with norms for how your team will work.

Norms are how you will work, how you will make decisions, how you will speak to each other.

3. Decide on specialties

- photographer: takes pictures all along during the Challenge
- materials: gathers the materials and ensures everything is neat and in order
- communications: makes sure all notes are complete and that Mrs. P is informed

4. Use the design thinking model below to begin and continue your process.



Use your thinking form on the back while you do the steps above.

Challenge Timeline

week 1: form teams, select name, create norms, plan your maker project, begin design process, submit materials request

week 2: begin build, test, adjust, reflect

week 3: build, test, adjust, reflect

week 4: complete build, create presentation

week 5: work on presentation

week 6: Maker Museum and share