

CHAPPAQUA STEM FEST 2017 GUIDELINES FOR STUDENTS

The Chappaqua STEM Fest will be on April 29, 2017! This event is open to students in the Chappaqua School District, Grades K-12. This isn't a competition. It's a chance to celebrate what we can all discover and create. We're excited to see your exhibit. Follow these steps and you'll be on your way. Contact us at ChappaquaPTAStem@gmail.com

1. **ASK A BIG QUESTION.** Finish this sentence: "I wonder _____." For example, "I wonder why the ocean looks blue?" Or, "I wonder if I can build an app that reminds me to brush my teeth?" You don't need a complete answer to your question. This is just a way to get started.
2. **WHAT CATEGORY DOES YOUR QUESTION FIT?** For example:
 - **Inventions:** "I wonder if I can build a solar powered toy car?"
 - **Experiment:** "I wonder how to make a tornado in a bottle."
 - **Research:** "I wonder why leaves change color."
 - **Hands-On Activity:** "I wonder if I can build a tower out of gumdrops and spaghetti."
3. **NO HAZARDOUS MATERIALS:** We can not accept a project that involves food, animals, fire, chemicals or other potentially hazardous materials, tools or activities.
4. **APPLICATION DEADLINE.** Deadline is March 25th, 2017.
5. **START WORKING:** Create a timeline for getting everything done. If you want to work with a friend, or group, set up a series of meetings, goals and deadlines.
6. **FIND A MENTOR:** This is your project. You do the research. You do the presentation. But everyone needs a mentor. Ask a parent, teacher, sibling or friend for guidance. If you can't find someone, let us know and we will match you with a mentor. Write to us at ChappaquaPTASTEM@gmail.com
7. **PREPARE YOUR EXHIBIT:** You will have one table where you can set up your experiment, invention or activity. Also, please create a poster board display that describes your work. We recommend a **trifold poster** because it stands up easily. [Click here to learn how.](#) Write your "I wonder..." question at the top of the poster. The poster and display will explain your work to visitors if you have to step away for a few minutes. Remember, this is not a competition.