

Unionville-Chadds Ford School District

Dear Parents,

All 3rd-5th graders are invited to participate in a STEM (Science, Technology, Engineering, Mathematics) Design Challenge we will be holding on Monday, May 21st. The challenge will be held at Unionville High School, in the cafeteria and will take place from 4-6PM.



Transportation to and from the event will need to be provided by parents. Students wanting to participate should form teams of 3-4 students, and register for the event together. The evening of the challenge students will be presented with a challenge and all the supplies needed to participate. They will have time to design, test, revise and finalize their design during the challenge. Each team will need one parent representative to remain at the high school during the event.

WHAT: STEM Design Challenge

WHEN: Monday May 21st

WHERE: Unionville High School Cafeteria

TIME: 4-6PM

NEEDED: Teams of THREE to FOUR students and a parent willing to chaperone.

COST: \$10/per team (due at the door)

NOTE: If your child is being transported home from the event by someone else, they will need a dismissal note granting permission.

Please complete the registration form **AS A TEAM** (register only once per team). The registration form can be found on the district website starting April 23rd and will close once 125 teams are registered. Please print the code of conduct and bring it with you, along with \$10 per team on May 21st.

Link to register starting April 23rd: <https://goo.gl/forms/dZFcx9fiCc1dbVg1>

T-shirts will also be for sale this year for \$5. They will be delivered prior to May 21st. Please order shirts during registration and send \$5 per shirt backpack express Attn: Kathryn Markloff @ Pocopson Elementary. Each elementary building will forward on.

Should you have any questions about this activity, please feel free to contact a STEM team member.

Lori Collins, Lcollins@ucfsd.net (HES)

John Wagner, Jwagner@ucfsd.net (CFES)

Kathryn Markloff, Kmarkloff@ucfsd.net (PES)

Rita Langdon, Rlangdon@ucfsd.net (UES)

The UCFSD STEM Challenge is sponsored by the High School Technology and Engineering Department Student Club.



STEM Competition Code of Conduct

The following Code of Conduct describes standards of behavior applicable to all team members, and is intended to create an environment that encourages collaboration and teamwork.

1. Students will behave in a courteous and cooperative manner.
2. Students will value the ideas and suggestions of all teammates.
3. Students will be respectful of others and behave in a way that does not endanger the health and safety of themselves or others.
4. Students will be respectful of the facilities, tools, equipment and all things being used by the team.
5. Students will not make negative comments about other teams and individuals.
6. STUDENTS WILL HAVE FUN!

Suggestions for working together

1. Listen to **ALL** suggestions of group members.
2. Talk about suggestions and develop a plan that every member agrees with. The final product should not represent the ideas of only one or two group members.
3. Don't waste time by arguing about ideas.
4. Every person in the group should have a job that contributes to the project.
5. Don't change the final product without consulting with the other team members.

By signing I promise to follow the rules and suggestions outlined above.

Student Signature: _____