

When walking around to visit the exhibits, you may want to ask the scientists:

How did you come up with the idea for this project?
What was the process you took to arrive at a solution?
Did anything surprise you as you worked on this project?
What were some things you learned from working on this project?
What other questions do you have now that you would like to study?

Artist in Residence

The artist in Residence at Kellman Brown Academy is funded by the Artists in Education Residency Grant Program, a cosponsored project of the New Jersey State Council on the Arts and Young Audiences New Jersey & Eastern Pennsylvania, with generous support from the National Endowment for the Arts. Additional support has been provided by KBA. Through this residency students in 4th and 5th grades explore the creative process and learn first hand from a professional artist, Mr. Ben Pranger. In addition to sessions with students, the artist serves as a resource for teachers and the community.

Thank You!

We hope you enjoyed our Makers Fair 2016--thank you for learning with us and for your support and partnership in this endeavor. Many thanks also to the KBA Science Teachers, Administrators, and Staff.

DON'T FORGET TO STOP BY THE MAKERS STATION TO CREATE SOMETHING OF YOUR OWN TO TAKE HOME!

Student Groups:

Group A Jacob Safier

Adam Aaronson Rebecca Raush Sophie Asbell Jeremy Abate Josh Boro Sabrina Greenberg Gavi Melman William Schwartz Coby Friedman **Brett Mellul** Lucas Kozuch Rivka Hirsch Dylan Baker Charley Bazzle Lilah Greenberg **Brooke Greenberg** Sophie Romisher

Matthew Safier

Aidan Provda

Samantha Whitney Elizabeth Bryerman Noah Berman Eli Friedman **Gavin Gershon** Ari Greenberg Avery Kozuch Yehuda Schostak Max Scholl Darby Chhabria Ty Greenberg Sam Safier Yael Peltz Jonah Kutikov Blake Sholder Daniel Passalacqua Leora Smolensky

Chase Prowisor

Dov Liben

Group B

Ronny Bernard Harris Jayson Jordyn Meltzer Eli Rudman Reena Bromberg-Gaber Jenna Rosenthal AJ Safier **Liron Algrably** Juliette Asbell Sam Epstein Isaac Leibowitz Michelle Lerman Hallie Jayson Ilan Brody Sarah Arnstein Max Green Jason Glassman **Alexa Prowisor**

Jena Rose

Andrew Meltzer

Talia Udell

Yarden Yanushkevich Avi Berman Solly Fox **Daniel Bryerman** Aviv Haroz Addison Kozuch Becky Lerman Bennett Kutikov Michael Shmuel Leva Elisha Avraham Hirsch Mason Williams Hannah Shaw Adam Koppelman **Zachary Scholl** Blake Greenfield Isaac Green Liam Maoz

Noah Livstone

Jonathan Kravitz

Group C Aaron Arnstein **Debbie Goldberg** Rebecca Isenberg **Emma Wolf** Bella Deutsch Missy Bercun Abby Epstein Jordy Kantor Makayla Bazzle Omer Koral Dakota Kozuch Hannah Udell **Ethan Bierig** Meir Frenkin Zachary Chhabria Matthew Matro Eyal Haroz Ofri Koral Jacob Schaeffer Leeor Nahum

Hannah Sietz Jonah Bierig Matthew Cohen Natalie Borowsky Gabe Goldstein Eitan Koppelman Sam Leibowitz Justin Kravitz **Ruby Schwartz** Skyler Sholder Joseph Green Natai Nahum Gabriella Koren Jillian Shweky Jacob Frantz Josh Resnick Ben Stolz Ariana Tayar Danna Bernard

Andrew Passalacqua

Grade Level Topics:

2nd Grade: A device that will keep water from freezing

in the freezer

3rd Grade: Gravity-defying vehicles that can travel as

slowly down a ramp as possible

4th & 5th Grades: Kinetic, interactive devices

6th Grade: The Sustainable City

7th Grade: Current Energy Production

8th grade: Green Energy Solutions

Schedule of Presentations:

Students who are rotating should visit as many exhibits as they can in order to fill in their worksheets. Worksheets go to Mrs. Z to be entered into a raffle. Students may also visit the Makers Station to create a car!

7:45 Raffle Drawing

Grades 4 & 5:

6:40-7:00 Group A presenting, Group B installation, Group C rotates 7:00-7:20 Group A installation, Group B rotates, Group C presenting 7:20-7:40 Group A rotates, Group B presenting, Group C installation

Grades 2,3,6,7, & 8

6:40-7:00 **Group A & Group B presenting** 7:00-7:20 **Group B & Group C presenting** 7:20-7:40 **Group C & Group A presenting**



2nd Grade

Makers Makers Statior Station

5th Grade

7th Grade

Map:

3rd Grade

4th Grade

bth Grade

8th Grade