

Cranbrook Science Day 5/24/18

Parent Volunteers should arrive at STEM around 12:00 pm to check-in at the office.

Training will be in the location you sign-up for (a classroom, the gym, or the lunchroom) from 12:15-12:45.

Each zone contains 1-4 stations, depending on the stations/room availability.

Parent volunteers will be trained on running their station **OR** will stamp the student's passport when they arrive at your zone.

Each zone rotation is about 15 minutes.

Station Rotations are from 12:55-2:55 pm

Zone	Location	Station Name	Parent Volunteer	Parent Volunteer	DCMST STUDENT *** Staying the entire time
A	Gymnasium	STARLAB Planetarium: Watch a show in the portable planetarium	Nicole Laramee	Passport Stamper: Ms. Bissonette	***Fatima Jaafar
B	FRYZEL 188	Catapults: Design and construct a catapult to show off at home.	Lara Beydoun	Ms. Fryzel	***Parker Tousignant
B	FRYZEL 188	Squishy Circuits: Engineer electrical circuits using salt dough.	Wendy Blurton	DCMST Alexander Skenduli	***Maha Albujuq Hussien Cheaito
B	GLEASON 187B	Flinker: Explore density and buoyancy before taking the engineering challenge!	Jim Hetrick	Ms. Gleason	***Adam Dabak
B	GLEASON 187B	Ram Rocket: Blast off to a fun way to learn about Newton's 3rd Law of Motion.	Rebecca Valentine Leaving @ 2:30 pm	Passport Stamper: Fatme Cheaito	***Zahraa Harb

C	TAWILE 186A	Large Trebuchet: Explore the forces necessary to launch a projectile into the air.	Lorelei Muniz	Mr. Tawile	***Alex Beltz Ameen Elgabri
C	TAWILE 186A	Powerful Plasma Balls: Explore the wonders of the 4th state of matter.	Beth Niemela	Mr. Theisen	***Laura Beydoun Spencer Dickhut
C	MILLER 176	Swirling Vortex: Explore the natural phenomenon of moving fluids.	Elena Schook Mrs. Heaton	Mr. Miller's Guest Teacher	***Amanda Guri Ibrahim Oasem
C	BOAT GARAGE 185	Marble Run: Create and explore the fun forces of gravity and inertia with a marble roller coaster.	Teresa Duhl	Passport Stamper: Marwa Al-Abdul Rasool	***Zahraa Charara
D	LARAMEE 186B	Optical Illusions: Explore how we see with our eyes and our brains.	Ayda El-Saghir	DCMST Mohamed Shabum	***Lujane Alsaiman Joseph Alaziz
D	LARAMEE 186B	Make & Take Harmonicas: Build and play a musical instrument using sound vibrations.	Roberta Kennedy	Peter Watt	Hussein Saleh
D	SEGERSTROM 187A	Soma Blocks: Test your spatial knowledge by building with 3D models.	Imelda E. Anderson	Passport Stamper: Diana Sleiman	***Jessica Attard Anthony Alaziz
E	LUNCHROOM	Fast Forming Crystals: Watch how quickly crystals can form and explore their properties.	Pamela Warren	Mrs. Hartrick	***Daniel Ndoci? May stay until 2:55 pm
E	LUNCHROOM	Paleontology: Examine fossils and casts of different	Iman Chehab	Mr. Markiecki	Marwa Kabbani Emma Obermiller

		dinosaurs. Great photo opportunity with a huge T-Rex femur!			
E	LUNCHROOM	pH Painting: Create a work of art using bases and acids.	Gretchen Burke	Passport Stamper: Mr. Segerstrom	***Danya Salame ***Ali Dabaja