



2025 NDCR Science and Engineering Fair

Sophomore Honors Chemistry Period 1

(Total of 19 projects)

Wednesday 2/5 (10:11-10:49 EST) and Friday 2/7 (8:36-9:33) Presentations to the Judges

Set Time #1 – first 15 min, #2 – second 15 min, #3 – third 15 min of the period

Project Number	Names and Link to Project	Topic	Period - Board # - Day -Interviewer – Name and Number
1-1	Justin Adames https://docs.google.com/presentation/d/1xxP3qRmO-bFpv8jdE03hJYShMvtDV-8qRP50AhZX9Pw/edit?usp=sharing	Oxidation	1-1 Wed - Dr. Yates #1 1-1 Wed – Dr. Flynn #3
1-2	Amaya Alusma https://docs.google.com/presentation/d/1zBs3xbLfmvm9EyqBecTy94M-Z8FYM4GhlaWzUbVozSU/edit?usp=sharing	Fermentation	1-2 Wed - Mr. Versteeg #2 1-2 Fri Dr. Lanorio #1/Period 6 Study Hall 1:14 to 2:11
1-3	Jazzlyn Antigua https://docs.google.com/presentation/d/1BQKNrKHb8aMfTzsMGo12abd5pHa7nBU_8HwZ0O5Zm4/edit?usp=sharing	Plant growth	1-3 Fri –Ms. Dugan #1 1-3 Fri – Dr. Lanorio #2/Period 6 Study Hall 1:14 to 2:11
1-4	Yarilene Areche https://docs.google.com/presentation/d/1F67VMPA7BnJhni0bU1gYLqxY8p0uEc_oF5gblITw8TI/edit?usp=sharing	Crystal growing	1-4 Wed – Ms. McNeff #1 [1-4 Fri - Dr. Lanorio #3/ P6 Study Hall

			1-4 Fri - Mr. Cardarelli #1/P7 Study Hall #1
1-5	Alejandra Zoe Babilonia Vargas https://docs.google.com/presentation/d/1ZPRUnVwq1Oppaa_pR4q1oAHcwJ9soXGfi8-FqzA-Hhg/edit?usp=sharing	Density	1-5 Wed – Dr. Yates #2 1-5 Fri Mr. Cardarelli #4
1-6	Jaslen Caba https://docs.google.com/presentation/d/1Py0ogT3UoOldoBpt9EdzOYu6ctBmRohFZ6UO3j3sJ5A/edit?usp=sharing	Batteries	1-6 Fri Ms. Dugan #2 1-6 Wed Dr. Flynn #1
1-7	Leonardo Caceres https://docs.google.com/presentation/d/1g3fyKEltaknJ-clbfA7bo-h21qPcMjmCwsVYobcSHgU/edit?usp=sharing	Copper	1-7 Wed Ms. McNeff #3 1-7 Fri Ms. Farrell #2
1-8	Jaime Camacho https://docs.google.com/presentation/d/1Rftrp7D0h3E6aZCUK72vf2-YzXh6qjg2gjhgx7UWlxQ/edit?usp=sharing	Melting point	1-8-Fri Ms. McNeff #2 1-8 Fri Ms. Farrell #3
1-9	Raul Cruz https://docs.google.com/presentation/d/18LFKCz6em5t1-5_lerBQQbRfdmVCEH0DqOLm1fAq57k/edit?usp=sharing	Salt water	1-9-FriMs. McNeff #3 1-9 Wed Mr. Cardarelli
1-10	Shanely Garcia https://docs.google.com/presentation/d/1S-dkauNyp8lNRyWPmOOuU9DQWDlxLIC3MH3q4zliFbE/edit?usp=sharing	Energy Transfer	1-10-Wed – Ms. Dugan #1 1-10 – Wed Ms. Farrell #1 (During P4 Study Hall)
1-11	Xavier Leblanc	Melting Ice	1-11 Fri –Ms. Dugan #3 1-11 Wed Ms. McNeff #2

	https://docs.google.com/presentation/d/184KXp0b9FR1neqo98Y9rU6Akfi9ae2jWLRk6SkVxGBo/edit?usp=sharing		
1-12	Jayleen Lopez https://docs.google.com/presentation/d/1tjelCqGnEuzdSZHJPZngDARmY269h7rKd0101fmt-g/edit?usp=sharing	Alcohol	1-12 Wed Dr. Yates #3 1-12 Fri Ms. Farrell #1
1-13	Idalis Mejia https://docs.google.com/presentation/d/1qvjv5t33PtjYppmds9YqY9WUJV3MIJJVSDwUqm1XLxk/edit?usp=sharing	Proteins	1-13 Wed. Dr. Flynn #2 1-13 Fri Mr. Cardarelli P6 Study Hall #2
1-14	Vallerie Peguerro https://docs.google.com/presentation/d/1fdeoZMqdhm37k3BRJ-vpy_RZYiT1HoDA9M7X1krQ878/edit?usp=sharing	Rusting	1-14 Fri Dr. Yates #1 1-14 Wed Mr. Cardarelli #1
1-15	Omeyfi Martinez https://docs.google.com/presentation/d/1m5NA4sQPqXBWqjhxlpD7ih1UvilNgOJsEaaAjVDIXZA/edit#slide=id.g25706c138c4_0_7	Food additive	1-15 Fri Dr Yates #2 1-15 Wed Mr. Cardarelli#2
1-16	Lillian Perez https://docs.google.com/presentation/d/1AsuTVEvx5HtBMh-GNPmSwd62iy0RwsZ8HOFwr6jcSqw/edit?usp=sharing	pH	1-16 Wed – Ms. Dugan #2 1-16 Fri –Mr. Cardarelli #1
1-17	Melanie Romero https://docs.google.com/presentation/d/1L_iNoTBhzlprztNT1joZRflZvDykOHlepP3GQFkZgY/edit?usp=sharing	Electricity	1-17 Fri - Ms. McNeff #1 1-17 Wed Mr. Cardarelli #3 P4 Study Hall #1
1-18	Ambar Santana	Solubility	1-18 Wed – Ms. Dugan # 3 1-18 Fri Mr. Cardarelli #2

	https://docs.google.com/presentation/d/11A70IB5LxF3aqUNyvdEhX65YKJ6GTB9Jg1EAvbFOKdg/edit?usp=sharing		
1-19	Halle Suarez https://docs.google.com/presentation/d/1C57BtzxQhuUXhZ-rMQPU8u6-ttSbN2SLBcgstxsMbAl/edit?usp=sharing	Gases	1-19 Fri Dr. Yates #3 1-19 Wed- Mr. Cardarelli #3

Sophomore College Prep Chemistry
Period 2

(Total of 7 projects)

Wednesday (7:35-8:23) and Friday (9:37-10:34) Presentations to the Judges

Project Number	Names and Link to Project	Topic/Title	Period – Board-Day – Interviewer – Set time
2-1	Perla and Dyon https://docs.google.com/presentation/d/16YqYsfWkcjBKLu6ZFq3HwZZMlkroqOTc6GlbrcWtylg/edit?usp=sharing	Filtration	2-1 Wed - Mr. Versteeg #1 2-1 Fri – Dr. Yates #2 2-1 Wed – Ms. McNeff#3
2-2	Adelaida and Darianni https://docs.google.com/presentation/d/1y6VgTzAPZ1Njx_3Vzzy4Qi9fMmv0RaZ8v-Cfll_emCM/edit?usp=sharing	Acid-base	2-2 Fri – Dr. Yates #1 2-2 Wed – Mr. Piecowicz #1
2-3	Lynrick, Gabriel and Yenzel	Heat Energy	2-3 Fri – Dr. Yates #3 2-3 Wed – Mr. Piecowicz #3

	https://docs.google.com/presentation/d/1HQ3nh653Avd-ierRLjt2aMKOQlCe5XpjiofkypUpYs0/edit?usp=sharing		2-3 Wed – Ms. McNeff #2
2-4	Naissaiah, Rey, and Jayden https://docs.google.com/presentation/d/1EFzocVaQcpnqnnRenqjedBnRTPFdj4b3gQuYATR8-P4/edit?usp=sharing	Oil and alcohol	2-4 Wed- Dr Yates #3 2-4 Fri - Mr. Piecewicz #1
2-5	Genesis, Willy, Orainy https://docs.google.com/presentation/d/13Nmar5DOy1lKHDxPisMfkbAHBxo aqLu-2bGyOwTk6Wo/edit#slide=id.p	Minerals	2-5 Wed-Dr. Yates #1 2-5 Fri – Mr. Piecewicz #3
2-6	Melanie Almanzar https://docs.google.com/presentation/d/14W7WIErvtShTxW42Da197eRSFFjd78Wiu_b-wvPsJj4/edit?usp=sharing	Pepper and soap	2-6 Wed – Mr. Piecewicz# 2 2-6 Wed – Ms. McNeff #1
2-7	McKylie and Sarah https://docs.google.com/presentation/d/1PyXXiQ-hDdITMim2sCX7sjZcZVZigGhzVupX0cX2Y6w/edit?usp=sharing	Oobleck	2-7 Wed- Dr. Yates #2 2-7 Fri – Mr. Piecewicz #2

College Prep Chemistry Period 4

(Total of 5 projects)

Wednesday (9:18-10:07 EST) and Friday (7:35-8:32 EST) Presentations to the Judges

Project Number	Names and Link to Project	Title/Topic	Period – Day – Presentation # - Interviewer
4-1	Juliet Roque, Ester, David https://docs.google.com/presentation/d/1I1fPjLnWWvDV7ECF-qVNUIC_Vqykw_VXf2eT_LCPT1s/edit?usp=sharing	Elephant Toothpaste	4-1 Wed Dr. Yates #1 4-1 Wed Ms. McNeff #2

4-2	Ismael, Albeiris, and Ezequiel https://docs.google.com/presentation/d/1QMruxeZFzsAVPLaxXL6jt1Pmd_dIVGN3G936r3K93xc/edit?usp=sharing	Ethanol burner	4-2 Wed Dr. Yates #2 4-2 Wed Ms. McNeff #1
4-3	Ernesto and Rodolfo https://docs.google.com/presentation/d/1aapMO0xKxqOPKdSQ1MkDFR_xfU70W2ugNXLP31S2cjg/edit?usp=sharing	The Acid Rain	4-3 Wed Dr. Yates #3 4-3 Fri Ms. McNeff#2
4-4	Alexa DelaCruz https://docs.google.com/presentation/d/1g_wN8y9Zaa1jdVoMCf1Aakfr-EREHUHSEKQIE4Q3yi4/edit?usp=sharing	Slime	4-4 Fri Dr Yates #1 4-4 Wed Ms. Papadopoulos #1 4-4 Wed Ms. McNeff #3
4-5	Lisana and Neyvian https://docs.google.com/presentation/d/1LHiGBYK0JGlahGU-yXveFk-bhmr4CtgIzx5IPn2vQRM/edit?usp=sharing	Surface tension	4-5 Fri Dr Yates #2 4-5 Wed Ms. Papadopoulos #3 4-5 Fri Ms. McNeff #3

College Prep Chemistry Period 5

(Total of 7 projects)

Wednesday (1:21-2:13 EST) and Friday (12:13-1:10 EST) Presentations to the Judges

Project Number	Names and Link	Title/Topic	
5-1	Rosemayli and Mia https://docs.google.com/presentation/d/1UtyL89ZkbiTTT uITZP17I8O8EEEnEWetg- HoowqrFLI/edit?usp=sharing	Cabbage indicator	5-1 Wed Dr Yates #1 5-1 Wed Ms. Magazzu #2
5-2	Liz and Brianna https://docs.google.com/presentation/d/1aqaPmjct4oPA yChtm9INn56u51ImPQO3QYL6ApvEORl/edit?usp=sharing	Salt Effect on Plants	5-2 Wed Dr. Yates #2 5-2 Wed Ms. Dugan #1 5-2 Fri Mr. Piecowicz #2
5-3	Lisalette, Kenny, and Sebastian https://docs.google.com/presentation/d/1c5MPTFBMTk w8-Zj1JJzPfNJA-7TofPtqLriWke9PVYg/edit?usp=sharing	Caffeine	5-3 Wed Dr Yates #3 5-3 Wed Ms. Magazzu #1 5-3 Fri Mr. Piecowicz #1
5-4	Keyahn and Gabe https://docs.google.com/presentation/d/1UXOfSJlcQUa QOwyOoNUGpUn8u3hng5ctpSR0UwhdDY/edit?usp=sharing	Lemon Battery	5-4 Fri Dr Yates #1 5-4 Wed Mr. Piecowicz #1
5-5	Gabby and Franly https://docs.google.com/presentation/d/1BsS_4PdAxY7Y MDvzzCFXft7gg5IGfYH-bxiwz1QtdLo/edit?usp=sharing	Lemon Volcano	5-5 Fri Dr. Yates #2 5-5 Wed Mr. Piecowicz #3
5-6	Alba and Naomi	Crystal growing	5-6 Fri Dr Yates #3

	https://docs.google.com/presentation/d/1rVHw0AnAk7qOdUI-DdLj3K1Y7emTO42jHz8YmW3ixSY/edit?usp=sharing		5-6 Wed Ms. Dugan #2
5-7	Franchisezka and Derian https://docs.google.com/presentation/d/1HsSzarJjW_dPjyafeVUAqXzpALnu58Hh0-F4tDn1iSg/edit?usp=sharing	Gas formation	5-7 Wed Mr. Pieciewicz #2 5-7 Wed Ms. Dugan #3