U.S. Crystal Growing Competition

2018 USCGC Final Results

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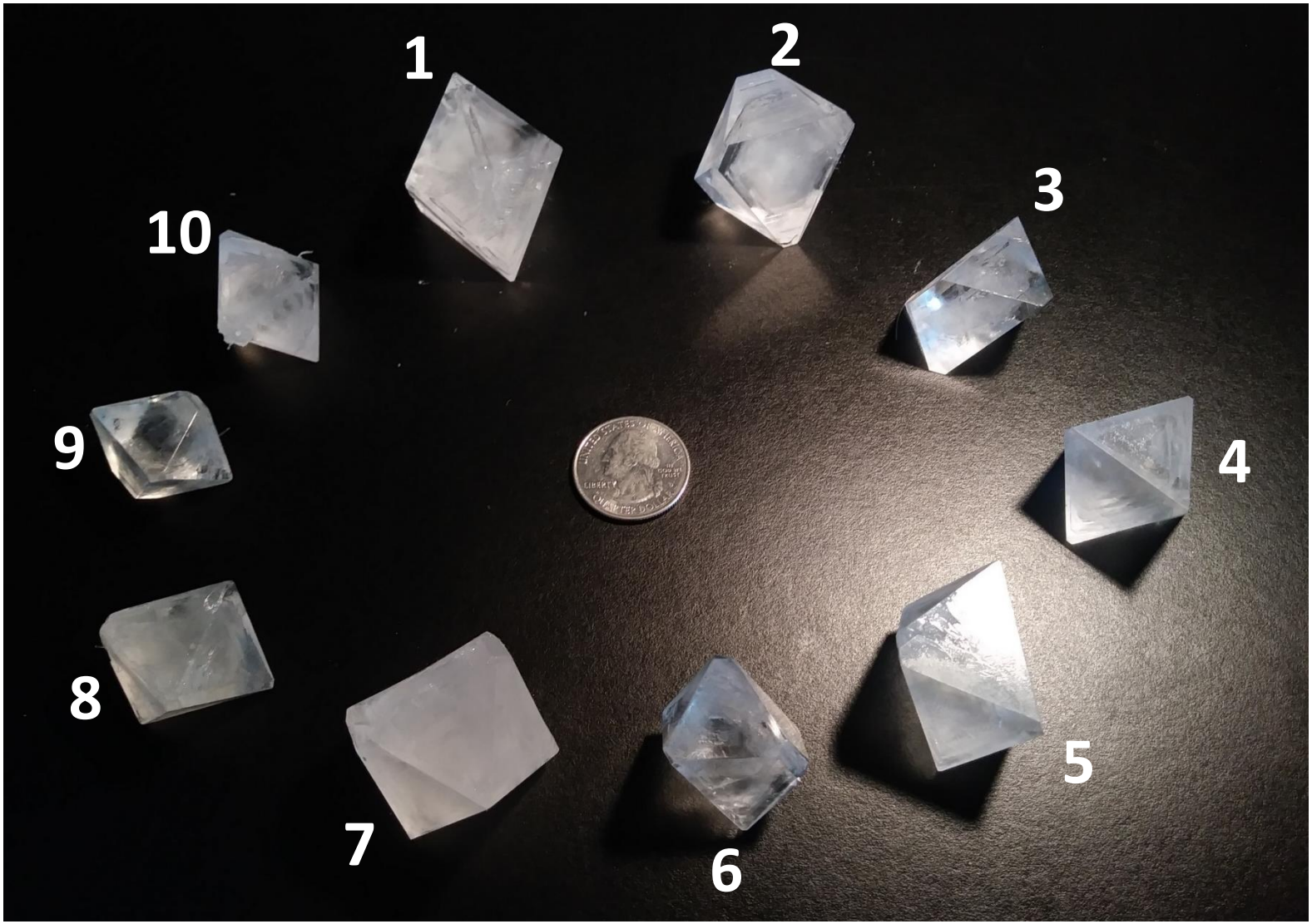
2018 K-8 Overall



2018 K-8 Overall

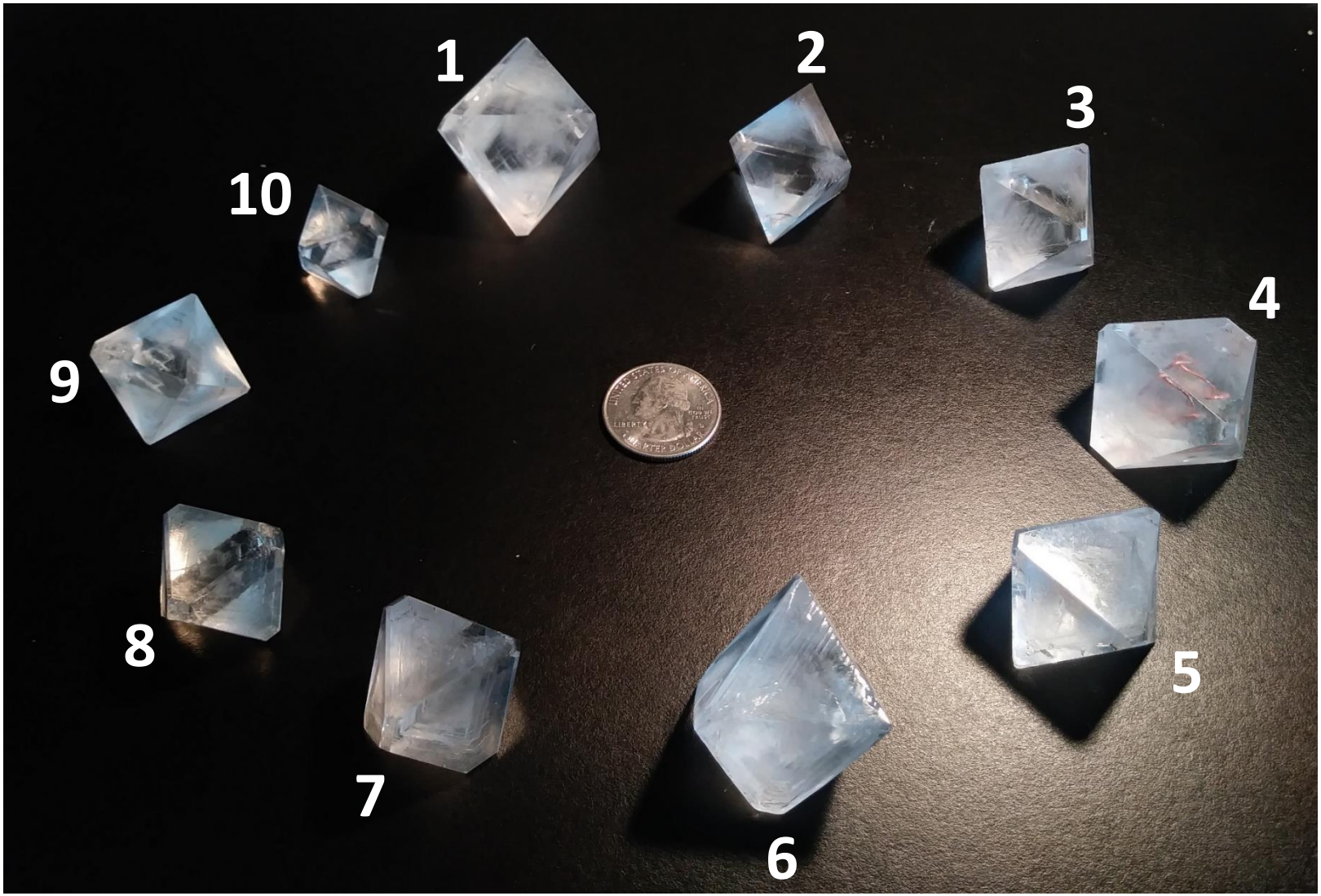
Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score	Rank
Dimitri Agdanowski	**K. Agdanowski**	**Kazoo School**	**Kalamazoo**	**Michigan**	**30.43**	**6.70**	**50.05**	**1**
Joseph, Bia, Charlotte, Marion, Cormac	**Wally Walstrom**	**Monte Vista Elementary School**	**Albuquerque**	**New Mexico**	**19.32**	**7.64**	**49.84**	**2**
Benjamin Muchnik	**Valentina Bardakova**	**Manhattan School Plus**	**New York**	**New York**	**14.90**	**8.18**	**49.00**	**3**
Tim Yap	Ms. Palmer	Windermere Elementary	Williamsville	New York	15.16	8.13	48.99	4
Isaiah Knispel	Eric Knispel	John Burroughs School	St. Louis	Missouri	18.69	7.38	47.62	5
Caleb/Joshua Costner	Heather Costner	Sent From Home	Clymer	New York	11.66	8.33	45.79	6
Ellie Yap	Ms. Fakterowitz	Windermere Elementary	Williamsville	New York	24.58	6.09	42.76	7
Adam Ticoalu	Yuke Tjandra	Dodge Elementary	East Amherst	New York	12.55	7.39	41.72	8
5th Grade Class	Mrs. Pelezo	Stoney Point Elementary	Fayetteville	North Carolina	11.72	7.10	39.12	9
Kevin, Nour, and Christian A-2	Chris Ann Slye	Maumee Valley Country Day School	Toledo	Ohio	15.76	5.99	36.57	10

2018 K-8 Quality

2018 K-8 Quality

Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score	Rank
Helaina, Kaleb, and Holden	**Chris Ann Slye**	**Maumee Valley Country Day School**	**Toledo**	**Ohio**	**2.04**	**8.90**	**21.44**	**1**
Joseph, Bia, Charlotte, Marion, Cormac #2	Wally Walstrom	Monte Vista Elementary School	Albuquerque	New Mexico	4.49	8.69	32.06	2
Mary Flores #1	Desirae Flores	Anchor Academy	Pasadena	Maryland	5.11	8.36	32.80	3
Josh and Zack	Kelly Kroesen	Becksville-Broadview Heights Middle	Broadview Heights	Ohio	2.35	8.33	21.81	4
2nd Hour Class	Haley Metcalf	Franklin Park Middle	Salem	Illinois	7.31	8.10	37.16	5
Nick, Ben, and Liam	Kelly Kroesen	Becksville-Broadview Heights Middle	Broadview Heights	Ohio	3.34	7.75	24.65	6
3rd Hour Class	Haley Metcalf	Franklin Park Middle	Salem	Illinois	7.83	7.43	35.04	7
Kevin, Nour, and Christian B-2	Amanda Clark	Maumee Valley Country Day School	Toledo	Ohio	1.23	7.28	12.64	8
Nathan Binge	Karen Binge	Sent From Home	Easley	South Carolina	3.84	7.11	24.30	9
Elizabeth and Leslie Zunk	Liz Zunk	Sent From Home	Erick	Oklahoma	4.83	6.86	26.22	10

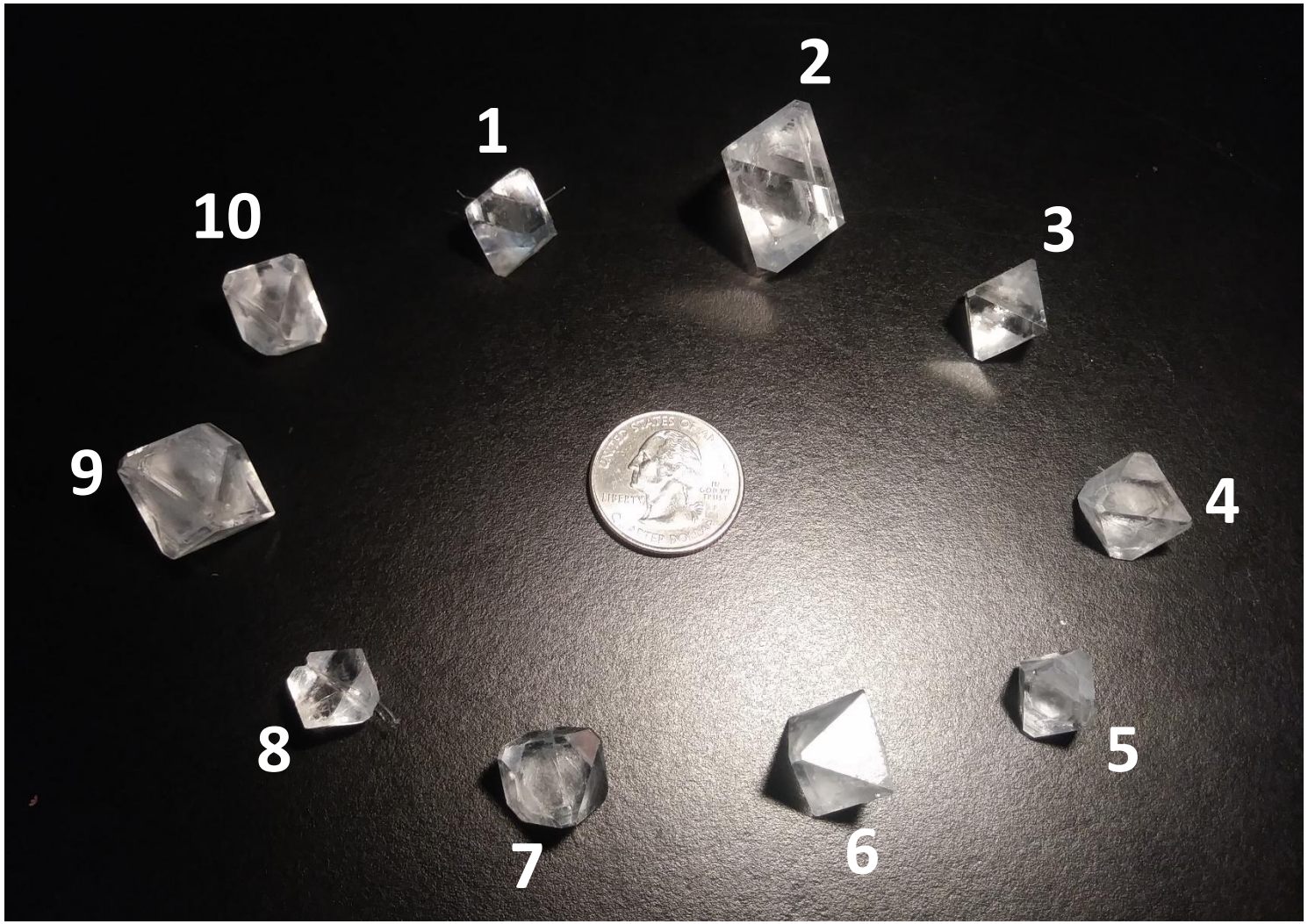
2018 9-12 Overall



2018 9-12 Overall

Group ID	Teacher/ Parent	School	City	State	Mass (g)	Quality Score	Overall Score	Rank
Ava, Emma, Sadie, and Juliette	**Lucy Walter**	**Lyme-Old Lyme High School**	**Old Lyme**	**Connecticut**	**35.28**	**7.14**	**55.56**	**1**
Sarah and Autumn	**Donna Malkmus**	**Francis Howell North High School**	**Saint Charles**	**Missouri**	**17.03**	**8.23**	**51.54**	**2**
Gwendolyn, Gregory, and Peter	**Khara O'Loughlin**	**Trinity Academy**	**Moore**	**Oklahoma**	**19.14**	**7.25**	**47.17**	**3**
Salvatore, Quinn, Ryan, and Maxwell	Dawn Kelley	Lyme-Old Lyme High School	Old Lyme	Connecticut	22.45	6.58	44.98	4
Danelle Hall	Nick Bizier	Windham High School	Raymond	Maine	15.85	7.04	43.07	5
Gabe, Charlie, Evan, and Alec	Lucy Walter	Lyme-Old Lyme High School	Old Lyme	Connecticut	21.94	6.18	41.95	6
Jacob, Ethan, and Anthony	Donna Malkmus	Francis Howell North High School	Saint Charles	Missouri	13.66	6.67	38.80	7
Josh Gorski	Jeff Yap	Williamsville South High School	Williamsville	New York	10.77	7.22	38.57	8
Mikaela Santos	Michael Sorola	South San Antonio High School	San Antonio	Texas	10.12	7.38	38.49	9
Destiny, Jessenia, Abigail, and Adriana	Bradley Miller	JC Harmon High School	Kansas City	Kansas	7.07	8.23	37.24	10

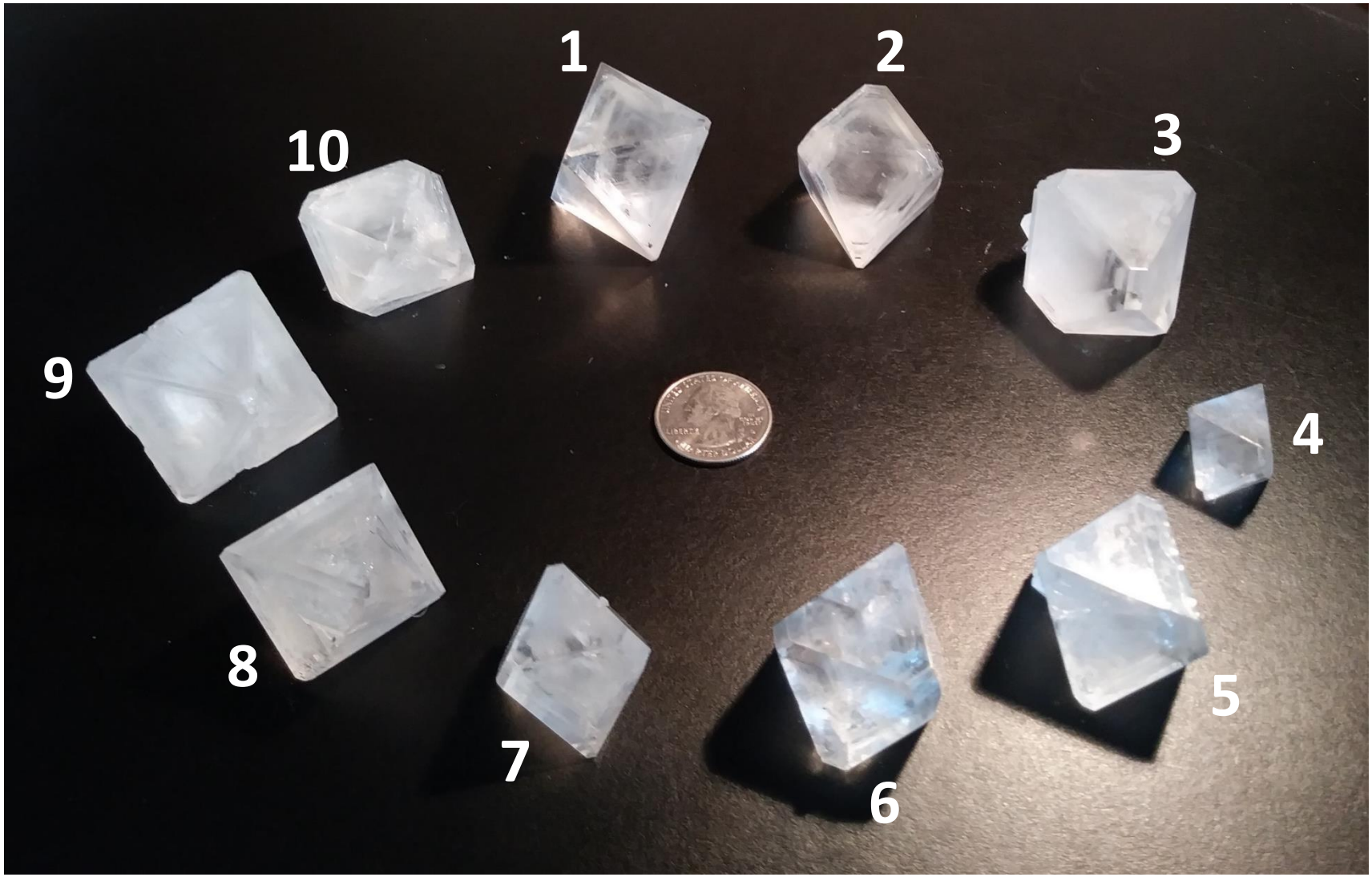
2018 9-12 Quality



2018 9-12 Quality

Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score	Rank
Nilan Patel and Torin Kovach	**John Thurmond**	**Illinois Mathematics and Science Academy**	**Aurora**	**Illinois**	**2.05**	**7.34**	**17.75**	**1**
Cameron, Aidan, and Katelyn	Dawn Kelley	Lyme-Old Lyme High School	Old Lyme	Connecticut	9.22	7.24	36.46	2
Kiowa Mt. Pleasant #1	Rich Tilyou	Niagara Wheatfield High School	Sanborn	New York	2.01	7.15	17.07	3
Claire Ross	Patricia Szpila	Collinsville High School	Collinsville	New York	1.99	7.14	16.95	4
David Carroll	Barbara Stewart	Bangor High School	Bangor	Maine	1.10	6.95	11.17	5
Kiowa Mt. Pleasant #2	Rich Tilyou	Niagara Wheatfield High School	Sanborn	New York	2.57	6.93	19.10	6
Hannah, Shrutika, Ruchi, and Cassidy	John Thurmond	Illinois Mathematics and Science Academy	Aurora	Illinois	1.79	6.66	14.81	7
Zachary Dion	Jason Heitler-Klevans	Somerville High School	Somerville	Massachusetts	0.96	6.53	9.51	8
Dara, Shannon, Suad, and Jaquelin	Bradley Miller	JC Harmon High School	Kansas City	Kansas	4.82	6.52	24.88	9
Melanie Picon	Margaret Showalter	La Academia de Esperanze	Albuquerque	New Mexico	2.24	6.39	16.27	10

2018 Teacher Crystal



2018 Teacher Crystal

Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score	Rank
John Thurmond	**Illinois Mathematics and Science Academy**	**Aurora**	**Illinois**	**35.63**	**7.20**	**56.20**	**1**
Jeff Yap	Williamsville South High School	Williamsville	New York	28.12	6.37	46.54	2
Caytee Chapman	Powdersville High School	Greenville	South Carolina	35.83	5.39	42.14	3
Mike Sorola	South San Antonio High School	San Antonio	Texas	14.02	7.14	41.93	4
Torrey Black	Lockport High School	Lockport	New York	21.21	6.06	40.71	5
Ashley Schneider and Anne Huntress	South Lewis Central School	Turin	New York	21.41	6.00	40.43	6
Bradley Miller	JC Harmon High School	Kansas City	Kansas	14.72	6.40	38.18	7
Julie Hanson	Urbandale High School	Urbandale	Iowa	20.58	5.41	35.99	8
Jenna McClanahan	Waynesville High School	Waynesville	Missouri	36.51	4.16	32.68	9
Margaret Showalter	La Academia de Esperanza	Albuquerque	New Mexico	4.08	4.44	30.63	10

2018 Cool Crystal

2018 Cool Crystal

Scores judged on a 1 – 5 scale

Group ID	Teacher /Parent	School	City	State	Score
Sterling, Avery, Kara, and Conley	**Lauren McMillen**	**Powdersville High School**	**Greenville**	**South Carolina**	**4.75**
Danelle Hall	Nick Bizier	Windham High School	Raymond	Maine	3.63
Joseph, Bia, Charlotte, Marion, and Cormac	Wally Walstrom	Monte Vista Elementary School	Albuquerque	New Mexico	3.13
Maya, Joss, and Collin	Chris Ann Slye	Maumee Valley Country Day School	Toledo	Ohio	2.88
Haitee Chavez	Brendajulissa Diaz	Mesa View Elementary School	Grants	New Mexico	2.63
Katie, Nathan, and Natalie Ficken	Katie Ficken	Sent From Home (Nana Academy)	Picayune	Mississippi	2.5
Grant Foster and Cameron Limbaugh	Caytee Chapman	Powdersville High School	Greenville	South Carolina	2.5
Lily, Eunuce, Breanna, and Saachi	John Thurmond	Illinois Mathematics and Science Academy	Aurora	Illinois	2.38
Gurnoor, Sarah, and Meadow	Amanda Clark	Maumee Valley Country Day School	Toledo	Ohio	2.38
Brian, Mason, Aimee, and Kat	Eric Anthony	Powdersville High School	Greenville	South Carolina	2.25

K-8 Honorable Mentions and Multiple Entries

Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score
Caleb/Joshua Costner	Heather Costner	Sent From Home	Clymer	New York	8.72	8.20	40.40
Nathan Binge	Karen Binge	Sent From Home	Easley	South Carolina	4.33	6.36	23.06
Emily, Mallory, and Tyson	Karen Metcalf	Cornerstone Learning Community	Tallahassee	Florida	4.15	6.04	21.44
Veronica Kashnir	Valentina Bardakova	Manhattan School Plus	Great Neck	New York	5.25	5.89	23.37
Kosta Kushnir	Valentina Bardakova	Manhattan School Plus	Great Neck	New York	6.49	5.26	22.96
Sophie Kormiss #1	Valentina Bardakova	Manhattan School Plus	Great Neck	New York	8.02	5.20	24.78
Sophie Kormiss #2	Valentina Bardakova	Manhattan School Plus	Great Neck	New York	3.75	5.70	19.24
Orsi Class	Rebecca Orsi	Primary Education Center	Youngstown	New York	45.47	1.68	13.93
Evan, Mazin, Praneel, Brenden, and Will	Tracy Burds	Eleanor Roosevelt Middle School	Dubuque	Iowa	63.49	1.38	12.48
James Ingle	Amanda Clark	Maumee Valley Country Day School	Toledo	Ohio	5.77	5.10	36.57

K-8 Honorable Mentions and Multiple Entries

Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score
Maiya Benedict #1	Lauren Christopher	Basis Flagstaff	Flagstaff	Arizona	9.38	2.52	12.76
Maiya Benedict #2	Lauren Christopher	Basis Flagstaff	Flagstaff	Arizona	15.95	2.68	16.40
Alexander Hoffmann	Valentina Bardakova	Manhattan School Plus	Great Neck	New York	1.55	5.43	11.00
Maximilian Hoffmann	Valentina Bardakova	Manhattan School Plus	Great Neck	New York	12.03	2.26	12.58
Gwenyth Hall	Gwenyth Hall	Wasatch Elementary School	Provo	Utah	23.90	2.69	18.72
Nathan P. Ficken #1	Katie Ficken	Sent From Home (Nana Academy)	Picayune	Mississippi	21.72	3.06	20.72
Nathan P. Ficken #2	Katie Ficken	Sent From Home (Nana Academy)	Picayune	Mississippi	23.58	3.36	23.32
Parker, Yaniel, Caitlyn, Haylee-gwynn, Lillian, Celeste	Rebecca Smith	Paul Knox Middle School	North Augusta	South Carolina	26.95	3.13	22.55
Anthony	Tyler Cerys	Sillings School	Oklahoma City	Oklahoma	9.88	3.39	17.52
Nathan	Tyler Cerys	Sillings School	Oklahoma City	Oklahoma	18.84	3.08	19.90
Salvador Nunez	Breudajulissa Diaz	Mesa View Elementary School	Grants	New Mexico	35.99	1.46	11.44

K-8 Honorable Mentions and Multiple Entries

Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score
Maleigha Ude	Whitney Ude	Sent From Home	Oklahoma City	Oklahoma	14.16	5.83	34.31
1st Hour Class	Haley Metcalf	Franklin Park Middle School	Salem	Illinois	8.43	6.44	31.29
4th Hour Class	Haley Metcalf	Franklin Park Middle School	Salem	Illinois	2.85	6.80	19.86
Mary Flores	Desirae Flores	Anchor Academy	Pasadena	Maryland	3.63	5.09	16.89
Brooklynn, Kate, and Avery	John Smith	Eleanor Roosevelt Middle School	Dubuque	Iowa	59.18	2.05	18.20
Addy, Bella, Brynn, Maddie, Jordan	John Smith	Eleanor Roosevelt Middle School	Dubuque	Iowa	21.14	5.31	35.65
Kaylee Zurita	Sara Zurita	Sent From Home	Angleton	Texas	22.06	3.08	20.90
Skylar Zurita	Sara Zurita	Sent From Home	Angleton	Texas	16.72	3.31	20.63
Alexander Khankin	Valentina Bardakova	Manhattan School Plus	Great Neck	New York	30.23	2.99	22.27
Max Khankin	Valentina Bardakova	Manhattan School Plus	Great Neck	New York	13.69	1.99	11.57
Danee Lopez	Breudajulissa Diaz	Mesa View Elementary School	Grants	New Mexico	16.86	1.75	10.93

9-12 Honorable Mentions and Multiple Entries

Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score
Selena and Shikha	Donna Malkmus	Francis Howell North High School	Saint Charles	Missouri	16.85	2.43	15.18
Rahul, Kevin, Ricky V., and Ricky H. #1		Burlington High School	Burlington	Massachusetts	21.16	0.76	5.12
Rahul, Kevin, Ricky V., and Ricky H. #2		Burlington High School	Burlington	Massachusetts	1.29	5.30	9.52
Rahul R. Alla #1		Burlington High School	Burlington	Massachusetts	41.64	1.30	10.57
Rahul R. Alla #2		Burlington High School	Burlington	Massachusetts	59.41	0.95	8.44
Talia and Jayden	Kari White	Bangor High School	Bangor	Maine	0.91	5.64	7.91
Ava McDougall	Kari White	Bangor High School	Bangor	Maine	0.52	6.31	5.73
Cheyenne Younge	Margaret Showalter	La Academia de Esperanza	Albuquerque	New Mexico	11.36	5.56	30.31
Zoey and Vanessa	Anne Huntress	South Lewis Central School	Turin	New York	23.80	1.76	12.26
Katie and Chloe	Anne Huntress	South Lewis Central School	Turin	New York	10.65	5.80	30.86
Brittany Bettorf	Patricia Szpila	Collinsville High School	Collinsville	Illinois	33.44	3.63	27.80

9-12 Honorable Mentions and Multiple Entries

Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score
Szpila Class	Patricia Szpila	Collinsville High School	Collinsville	Illinois	26.81	3.98	28.64
Sam and Nevo	Alison Crocker	Brookline High School	Brookline	Massachusetts	2.30	4.82	12.47
Damien and Ella	Alison Crocker	Brookline High School	Brookline	Massachusetts	3.28	1.49	4.69
Sarah Meaney #1	Lisa Meaney	Sent From Home	Cobleskill	New York	36.87	3.99	31.40
Sarah Meaney #2	Lisa Meaney	Sent From Home	Cobleskill	New York	53.39	1.98	17.10
Nathan, Taylor, and Julia	Sharon Geyer	The Woodstock Academy	Woodstock	Connecticut	5.95	5.88	24.71
Nancy, Isabel, and Ashley	Sharon Geyer	The Woodstock Academy	Woodstock	Connecticut	5.23	5.34	21.16
Russel, Abner, and Tom	Sharon Geyer	The Woodstock Academy	Woodstock	Connecticut	1.05	5.70	8.87
Alex and Kyle	Donna Malkmus	Francis Howell North High School	Saint Charles	Missouri	13.03	5.24	30.01
Jonas Agdanowski	K. Agdanowski	Sent From Home	Bedford	Michigan	31.21	4.40	33.10

9-12 Honorable Mentions and Multiple Entries

Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score
Anja, Logan, Alex, and Samantha	Lauren McMillen	Powdersville High School	Greenville	South Carolina	21.39	5.01	33.76
Lauren, Olivia, Daniel, Kyra, and Seth	Lauren McMillen	Powdersville High School	Greenville	South Carolina	12.24	4.58	25.61
Faith, Zari, Lexi, and Reagan	Eric Anthony	Powdersville High School	Greenville	South Carolina	1.88	5.88	13.47
Alexis Hickey	Caytee Chapman	Powdersville High School	Greenville	South Carolina	7.12	5.35	24.28
Ellison, Maggie, and Mikayla	Caytee Chapman	Powdersville High School	Greenville	South Carolina	39.87	3.19	25.63
Rauneet Sood	Jeff Yap	Williamsville South High School	Williamsville	New York	15.84	1.68	10.25
Rita Wu	Jeff Yap	Williamsville South High School	Williamsville	New York	17.51	5.28	33.40
Demitius Rayos	Michael Sorola	South San Antonio High School	San Antonio	Texas	12.70	5.74	32.54
Ben Bormann	Julie Hanson	Urbandale High School	Urbandale	Iowa	3.95	6.03	20.88
Parker Woods	Julie Hanson	Urbandale High School	Urbandale	Iowa	44.21	2.33	19.20

9-12 Honorable Mentions and Multiple Entries

Group ID	Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score
Dylan Smith	Julie Hanson	Urbandale High School	Urbandale	Iowa	4.18	2.03	7.22
Daniel and Brenna	Patricia Brandl	Medford High School	Medford	Massachusetts	1.24	6.25	10.92
Dechen, Kathleen, and Vicki	Patricia Brandl	Medford High School	Medford	Massachusetts	2.51	5.19	14.11
Saunak and Louis #1	Maura Barron	Academies of Loudoun	Leesburg	Virginia	0.77	5.95	7.36
Saunak and Louis #2	Maura Barron	Academies of Loudoun	Leesburg	Virginia	0.92	6.03	8.52
Noah, Darlisha, Hadson, and Oscar	Dan Madden	Frank Sinatra School for the Arts	Astoria	New York	14.88	2.35	14.08
Josh Kennedy	Jim Burdick	Canton CSD	Canton	New York	1.06	5.85	9.16
Zach Frank	Jim Burdick	Canton CSD	Canton	New York	1.79	3.01	6.70
Emilly Stone	Jim Burdick	Canton CSD	Canton	New York	0.77	6.00	7.42
Black Class	Torrey Black	Lockport High	Lockport	New York	20.51	4.78	31.78

Teacher Honorable Mentions

Teacher /Parent	School	City	State	Mass (g)	Quality Score	Overall Score
Karen Metcalf	Cornerstone Learning Community	Tallahassee	Florida	11.96	5.30	29.40
Wally Walstrom	Monte Vista Elementary School	Albuquerque	New Mexico	5.84	7.03	29.30
Eric Knispel	John Burroughs School	St. Louis	Missouri	5.47	5.73	23.18
Tyler Cerys	Sillings School	Oklahoma City	Oklahoma	1.69	6.73	14.42
Brendajulissa Diaz	Mesa View Elementary School	Grants	New Mexico	0.70	7.68	8.83
Dan Madden	Frank Sinatra School for the Arts	Astoria	New York	11.73	2.86	15.77
Jim Burdick	Canton CSD	Canton	New York	4.34	7.36	26.71

Cool Crystal Honorable Mentions

Scores judged on a 1 – 5 scale

Group ID	Teacher /Parent	School	City	State	Score
Rahul R. Alla		Burlington High School	Burlington	Massachusetts	1.25
Jessica Widrick and Frankie Schwab	Anne Huntress	South Lewis Central School	Turin	New York	1.71
Olivia Arnold	Patricia Szpila	Collinsville High School	Collinsville	New York	1.50
Wayne Meadows and Talia Quarles	Alison Crocker	Brookline High School	Brookline	Massachusetts	1.25
Parker, Yaniel, Caitlyn, Haylee-gwynn, Lillian, and Celeste	Rebecca Smith	Paul Knox Middle School	North Augusta	South Carolina	2.13
Maleigha Ude	Whitney Ude	Sent From Home	Oklahoma City	Oklahoma	1.50
Dimitri Agdanowski	K. Agdanowski	Kazoo School	Kalamazoo	Michigan	1.75
Beverly Gallegos Rodriguez	Bradley Miller	JC Harmon High School	Kansas City	Kansas	2.00
Jacquelin, Jessie, Sofia, and Clara	Dan Madden	Frank Sinatra School for the Arts	Asotria	New York	1.63
Olivia, Elle, Connie, Avery, and Emily	Lucy Walter	Lyme-Old Lyme High School	Old Lyme	Connecticut	1.40