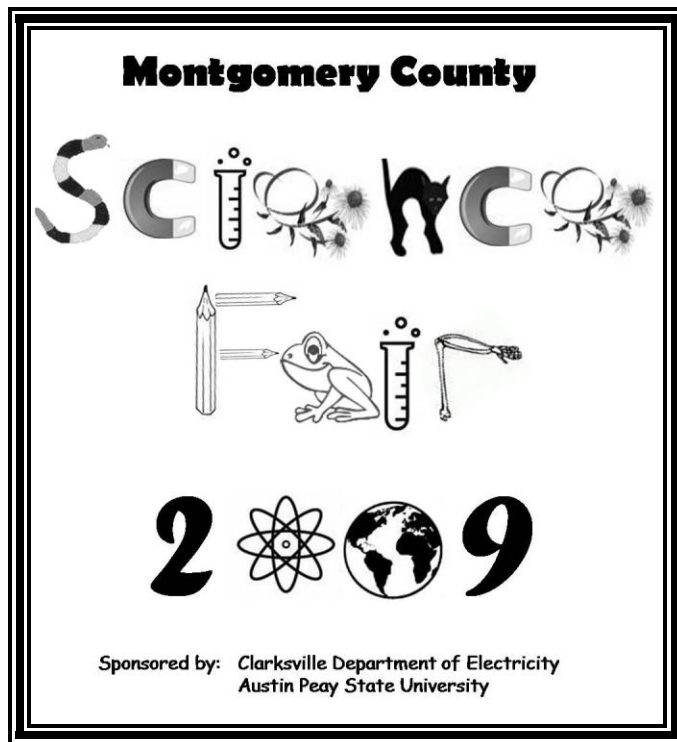


2009 Montgomery County Science Fair (K-5)



Welcome to the 17th annual Montgomery County Science Fair! You will be viewing 350 students' science projects from Clarksville-Montgomery County schools (public and private), Ft. Campbell schools, and homeschoolers in grades K-5. The participants in this county-wide science fair represent the winners of each individual elementary school's science fairs.

In these projects students have utilized the scientific method to solve or prove a specific research problem. Each student investigated a problem or question and organized experiments to solve the problem or answer the question. This process has allowed the students to develop and utilize higher-level thinking skills.

Schedule of Events

Project Setup	Thursday, April 23 rd	3:00 pm – 6:00 pm	Memorial Health Gym
Judging	Friday, April 24 th	8:00 am	<i>(not open to the public)</i>
Public Viewing	Friday, April 24 th	3:00 pm – 6:00 pm	Memorial Health Gym
Awards Ceremony	Friday, April 24 th	6:30 pm	Dunn Center Gym
Project Removal	Friday, April 24 th	6:00 pm – 8:00 pm	Memorial Health Gym

Judging & Awards

- Each participant in the county-wide science fair receives a medal and a t-shirt, displaying the design shown above. The medals and t-shirts are compliments of the Clarksville Department of Electricity.
- Judges for the science fair are Austin Peay State University faculty. As deemed appropriate by the judges, ribbons will be awarded in each grade level for 1st, 2nd, and 3rd places and honorable mentions.
- Clarksville Department of Electricity awards \$100, \$75, \$50 savings bonds for each 1st, 2nd, and 3rd place winners, respectively.
- A school trophy will be presented to the school with the most winners. A point system will be used to determine the winner with 1st place winners earning 3 points for their school, 2nd place earning 2 points, and 3rd place earning 1 point.

Kindergarten				
#	First Name	Last Name	Project Title	School
001	Colin	Cameron	Will it freeze?	Barkers Mill
002	Darlo	Smith	Which chewing gum last the longest?	Barkers Mill
003	Watson	Persinger	What would you like to drink Mr. Plant?	Barksdale
004	Eliza	Cooper	How do you make an egg float?	Barksdale
005	Elizabeth	Wilson	Float my Egg	Barksdale
006	Nathan	Huggins	Give the Dog a Bone	Byrns Darden
007	Ella	Dowdy	What's More Dense	Clarksville Christian
008	Alayna	Lancaster	M&M Survival Challenge	Clarksville Christian
009	Trace	McElroy	Bubbles in my Bath	Cumberland Heights
010	Nairen	Smith	Up in Smoke	Cumberland Heights
011	Emeline	Parker	What makes the color black?	East Montgomery
012	Riley	Perry	Will the flower change color?	East Montgomery
013	Rhianna	Smith	The Incredible Egg	East Montgomery
014	Caleb	Perras	Airborne Recruiting	Glenellen
015	Ashton	Chavis	Balloon Trippin' How Far will They Go?	Glenellen
016	Joseph	Burgos	Fish out of Soda	Hazelwood
017	Eric	Vickers	Which will fall first?	Hazelwood
018	Yadira	Carrion	Egg in a Bottle	Kenwood
019	Madison	Zell	Green Bag Test	Kenwood
020	James	Carr	Float or Sink	Kenwood
021	James	Kohler	Why the Rain Leaves Puddles	Liberty
022	Mackenzie	Sinks	What Flavor Icecream Melts Fastest	Liberty
023	Dalton	Watson	Play Dough Keeper	Liberty
024	Vabari	Smith	Soak it Up	Lincoln
025	Hope	Maldonado	Tennis Balls	Lincoln
026	Matthew	Taylor	Pop goes the Kernel	Lincoln
027	Timothy	Crawford	Where wil bananas brown faster?	Minglewood
028	John	Williams III	Apple Seed Mystery	Minglewood
029	AriAnna	Bullock	Life Cycle of Sea Monkeys	Minglewood
030	Weston	Winn	Rust-theze	Montgomery Central
031	Garrett	Taylor	All Soaked Up!	Montgomery Central
032	Taylor	Albertia	Help! I'm Melting...	Moore Magnet
033	Connie	Kiger	My Fair Share	Moore Magnet
034	Ann	Schlanger	Making Rock Candy	Moore Magnet
035	Kaitlyn	Sauza	Count the Rainbow	Northeast
036	April	Padgett	Sweet Water	Northeast
037	Anthony	Mathews	Counting Apple Seeds	Ringgold
038	Tanner	Glassman	Which soap works best	Ringgold
039	Nathaniel	Massey	Taste and See'd'	Ringgold
040	Thomas	Barksdale	Bounce the Ball	Sango
041	Will	Dyke	What do Animals Eat?	Sango
042	Kinsey	Overdeer	Nothing to sneeze at	Sango
043	Anna	Gerogianis	What material slides fastest	St. Bethlehem
044	Kaitlynn	Gerogianis	Do Plants need air to grow	St. Bethlehem
045	Sydney	Holder	What happens to disolved sugar when cooled off?	St. Bethlehem
046	Caleb	Khamphengphet	The Great Plant Race	West Creek
047	Tyler	Waldrop	Up, Up, and Away	West Creek
048	Chandler	Dodd	Is Air Real?	Woodlawn
1 st Grade				
#	First Name	Last Name	Project Title	School
101	Vincent	Carlisle	Rub A Dub	Barkers Mill
102	Garbriel	Szabo	How Clean Are Your Hands	Barkers Mill
103	Katherine	Allen	Magic Message	Barksdale

104	Gavin	Aguilar	Math Rules! Probably	Barksdale
105	Fellah	Mohsun	Lima Bean Race	Barksdale
106	William	Paxton	Will the light follow the water or hide	Byrns Darden
107	Dijahan	Henry	The Panama Canal	Byrns Darden
108	Elvis	Smith	Launch the Coke	Clarksville Academy
109	Will	Mabry	Parachutes Does Size Matter?	Clarksville Academy
110	Akaneer	Angel	Something's Afloat	Clarksville Academy
111	Sarah	Galbraith	True Beauty	Clarksville Christian
112	Layla	Christy	Float that Egg	Cumberland Heights
113	Thomas	Knowles	Everlasting Bubbles	Cumberland Heights
114	Scarlett	Smith	Big Chill	Cumberland Heights
115	Jace	Coakley	Abra-Cadabra-Is it Magic?	East Montgomery
116	Lucas	Love	Luna's Dimples	East Montgomery
117	Carter	Dixon	Which color candle can burn the fastest?	East Montgomery
118	Caleb	Baty	Hanging Crystals	Glenellen
119	Haley	Smith	Happy Landings...What parachute will be the best?	Glenellen
120	Daniel	Marchand	Frozen Popcorn?	Glenellen
121	Cutter	Clayton	The Warming Sensation	Hazelwood
122	Mali	Murdock	Mount Mentos	Hazelwood
123	Zachary	Hall	Which Vinegar Reacts Best	Kenwood
124	Marie	Tucker	Who Stole The Cookie	Kenwood
125	Faith	Roberts	Fruit vs. Fruit Juice	Liberty
126	Joseph	Starrett	Paper vs. Plastic	Liberty
127	Hunter	Watson	Fold of Flight	Liberty
128	Emma	Kendall	Apples and Potatoes	Lincoln
129	Ryan	Maldonado	Will Humpty Break?	Lincoln
130	Jade	Ramos	3 Burning Candles Race	Lincoln
131	Shelby	Hamm	Finding the leaky Pants	Minglewood
132	Sandra	Lee	How can you use milk to make glue	Minglewood
133	Jacob	Nicholson	Let It Shine	Montgomery Central
134	Reagan	Traylor	Flower Power	Montgomery Central
135	Abigail	Lindsey	Perfect POP	Montgomery Central
136	Zach	Andress	Fluch...What's going down your drain.	Moore Magnet
137	Gabby	Kowalski	Yeast Balloon Blow-Up	Moore Magnet
138	Francis	McRae	Soap vs Sanitizer	Moore Magnet
139	Natalie	Spencer	What can a Magnet Pick Up?	Northeast
140	Deryn	Allen	Going Bananas	Northeast
141	Corbin	Park	Which Juice Cleans Pennies Best	Northeast
142	Nicholas	Jones	To what extent does the design of a paper airplane affect how far it flies?	Ringgold
143	Joshua	Bender	Hold The Load	Sango
144	Mary	Humphrey	Cake making experiment	Sango
145	Spencer	Nava	The Big Dig	Sango
146	Willow	Dunton	Rockets in Flight	St. Bethlehem
147	Nicholas	Grube	Weing in on the Planets	St. Bethlehem
148	Henry	Ott	Cookies	St. Bethlehem
149	Tyson	French	Bendy Bones	West Creek
150	Benjamin	Warren	The Disappearing Water Drop	West Creek
151	Halyson	Wood	H2OHH	West Creek
152	Elizabeth	Marmo	How much salt does it take?	Woodlawn
153	Noah	Van Dyke	Best Way to Grow	Woodlawn
154	Caleb	Townsend	Solar Energy	Woodlawn

2nd Grade

#	First Name	Last Name	Project Title	School
201	Javon	White Jr.	It's Fizz Time	Barkers Mill
202	Olivia	Allen	Radiant Rainbows	Barksdale
203	Ford	Cooper	Pop Goes the Bubble. Does Temperature Effect Bubbles	Barksdale

204	Nick	James	Does it Stink Enough	Barksdale
205	Shyann	Johnson	Fans - do they really cool?	Byrns Darden
206	Ryan	Shelley	Spewing Soda	Byrns Darden
207	Matteo	Vellani	What type of soil is best for plants?	Clarksville Academy
208	Ben	Zirkle	Rubber Band Power	Clarksville Academy
209	Cheyenne	Deibert	Time Swings	Clarksville Academy
210	Rachel	Tucker	Sun Baked	Clarksville Christian
211	Payton	Carpenter	Ultimate Freezer Fun	Clarksville Christian
212	Karley	Davis	Don't Bust My Bubble	Cumberland Heights
213	Benjamin	Taylor	Muscular Magnets	Cumberland Heights
214	Jessica	Troyani	Disinfect to Protect	Cumberland Heights
215	Blaze	Combs	The Floating Egg	East Montgomery
216	Oliver	Head	The Copper Nail	East Montgomery
217	Kensley	Schenkel	Hip-Hop Plants	Glenellen
218	Gbraun	Wills	A Buck of Luck	Glenellen
219	Gabriel	Lundgren	Beauty and the Yeast	Glenellen
220	Kaiayla	Chilson	Which bubble gum blows the best bubbles?	Hazelwood
221	Tristan	Fetter	Boost your brain with Fruit and Grain	Hazelwood
222	Amanda	Herrera	Is that Banana Ripe Yet?	Hazelwood
223	Ethan	King	Shut Your Trap!	Homeschool
224	Madison	Ragan	A Short Shawdow	Kenwood
225	Reilly	Arford	How the wind blows	Kenwood
226	Justin	Barkey	About worms	Kenwood
227	Christian	Lawrence	2 fish, 2 rooms, Lets compare the difference	Liberty
228	Garrett	Ross	Chow Time	Liberty
229	Charles	Smith	Soda Pop Rock	Liberty
230	Kyler	Hall	Make the best choice for the longest light	Lincoln
231	Darius	Smith	Sticky Stuff	Lincoln
232	Roberto	Nicanor	Bubble Blowing Contest	Lincoln
233	Emma	Hinson	Hot 'N' Cold	Minglewood
234	Megan	Steenbergh	Energy From Lemons	Minglewood
235	Blake	Curry	The big freeze	Montgomery Central
236	Steele	Falsetto	Can You Survive	Montgomery Central
237	Cameron	Ray	Great Sound	Montgomery Central
238	Ethan	Jones	Does Kernel Temp Affect the Pop?	Moore Magnet
239	Michael	Ressler	Apple Mummy	Moore Magnet
240	Madison	Rios	The amazing floating eggs	Moore Magnet
241	Ellen	Padgett	Drip Drip Drip	Northeast
242	Maggie	Bratton	Crystal Snowflakes	Northeast
243	Jordan	Lowrance	What do ants like?	Northeast
244	Emelie	Wiedner	Shiny Pennies	Ringgold
245	Paige	Jones	How does the color of water affect it's evaporation	Ringgold
246	Danielle	Grant	Flower Power	Ringgold
247	Matthew	Bowman	Meltdown	Sango
248	Connor	Hedges	What would you like to drink little seeds?	Sango
249	Cooper	Taylor	How high can it fly?	Sango
250	Seth	Akin	Electromagnetism	St. Bethlehem
251	Eli	Marchant	Electromagic	St. Bethlehem
252	Peyton	Perry	Growing Rock Candy Crystals	St. Bethlehem
253	Lauren	Barber-Wood	Catch the Birdie	West Creek
254	Madison	Averitt	Full of Hot Air	West Creek
255	Hailey	Chaisson	Going Batty	West Creek
256	Jaycub	Bracknell	Cereal Attraction	Woodlawn
257	Jacob	Cooke	Rootbeer Explosion	Woodlawn
258	Catherine	Palmieri	Spud Power	Woodlawn
3rd Grade				

#	First Name	Last Name	Project Title	School
301	Dasha	Boswell	Can salt water freeze	Barkers Mill
302	Cara	Cameron	What to Drink?	Barkers Mill
303	Kailey	O'Bryan	Electro Magic	Barkers Mill
304	Allison	Collins	A Salty Solution	Barksdale
305	Shaina	Messenger	On you marks, get set, remove?	Barksdale
306	Catherine	Howard	Tooth Rot	Barksdale
307	Jason	Wright	Lick and Tick	Byrns Darden
308	LeAnne	Davis	Amazing Rubber Egg	Byrns Darden
309	Memorie	Biedenback	How Mentos	Byrns Darden
310	Chloe	Denley	How Bouncy?	Clarksville Academy
311	Robbie	Yates	About Plants and Their Soil	Clarksville Academy
312	Georgia	Smith	Airplane Awesome!	Clarksville Academy
313	Morgan	Rawlins	Magnet Attraction	Clarksville Christian
314	Thomas	Reed	Big or Small: Which fizzes faster?	Clarksville Christian
315	Keegan	Warrick	Growing Up	Clarksville Christian
316	Logan	Brame	Do Eggs Float?	Cumberland Heights
317	Matthew	Hauerwas	Wind-chilly Chocolate	Cumberland Heights
318	Storie	Hogue	Hot Pot	Cumberland Heights
319	Emmaline	Staab	Fizz and Foam	East Montgomery
320	Charlie	Vickrey	Just "Chute" Me	East Montgomery
321	Madison	Chadwick	Which Rotten Fruit Gives off the Most Carbon Dioxide	East Montgomery
322	Carson	Armitage	Hooked on You!	Glenellen
323	Alex	Marchand	It's a bird...It's a Plane... It's Super Glue	Glenellen
324	Leah	Kennedy	Going Going Gone	Glenellen
325	Wyatt	Griskey	A-Maze-Ing Hamster	Hazelwood
326	Adam	Riley	Germ	Hazelwood
327	Simon	Stockton	Splatter Drop	Hazelwood
328	Jillian	Barkey	Dog Paws	Kenwood
329	Benjamin	Goins	The Bouncing Ball	Kenwood
330	Joel	Scott	Yeast gives me gas	Kenwood
331	Holley	Cooley	Water, Water From the Sink, Whats the best for me to drink	Liberty
332	Christian	Roberts	Oops, I dropped my Soda	Liberty
333	Hunter	Roney	Dead or Alive	Liberty
334	Dionne	McArthur	Bubble Mania	Lincoln
335	Kayla	Palmer	Soda Fizz	Lincoln
336	Lillian	Fischbach	Bubble Mania	Lincoln
337	Alyssa	Lambert	Detergent Vs. Soap	Minglewood
338	Mariah	Wiley	The Juice That Cleans	Minglewood
339	MaKayla	Boddie	Plant growth: H2O vs. Soil	Minglewood
340	Cole	Falsetto	Pay Attention!	Montgomery Central
341	Seth	Carter	Do you smell like a shark?	Montgomery Central
342	Tiffany	Austin	Does gum change the temperature of your mouth?	Montgomery Central
343	Anna Lise	Martin	A Great "Egg" xperiment	Moore Magnet
344	Lauren	Parker	Let's Talk Trash	Moore Magnet
345	Lucas	Welch	Save the Eggs!	Moore Magnet
346	Stenson	Hogan	What happens to an egg when placed in different liquids?	Norman Smith
347	Marc	Schoonover	Might in Flight?	Norman Smith
348	Dy'Amound	Williams	Which powder is more soluble?	Norman Smith
349	Gregory	Warner	Electromagnetism	Northeast
350	Earl	Smith	Cleaning Pennies	Northeast
351	Abigail	Nowell	The wonders of mixtures and solutions	Northeast
352	David	Kirkman	Time Flies	Sango
353	Emme	Rhodes	Bubble Mania	Sango
354	Colton	Woodson	Don't break the ice	Sango
355	Alexis	Lopez	Taking flight. Which paper airplane will go furthest?	St. Bethlehem
356	Marissa	Love	Sanitizer verses handwashing:Which one cleans your hands better	St. Bethlehem
357	Eleanor	Forney	Where did that marker go?	St. Bethlehem

358	Elinor	Warren	Who's The Strongest?	West Creek
359	Lauren	Welty	How to Heat Water with a Peanut	West Creek
360	Savannah	Hayes	"The five mintue cool down"	West Creek
361	Enrique	Viveros	Wash your hands	Woodlawn
362	Zachary	Evans	Just Plane out of sight	Woodlawn
363	Wylie	Randall	How far will it go?	Woodlawn

4th Grade

#	First Name	Last Name	Project Title	School
401	Chantel	Blakley	Dyed EGGS	Barkers Mill
402	Namir	Curbelo	How many licks does it take to get to the center of a tootsie pop?	Barkers Mill
403	Brittany	Larson	A wink and a smile?	Barkers Mill
404	Lainey	Persinger	Lemons-Lemons Does Squeeze equal Queeze	Barksdale
405	Tyler	Wall	Does heat and cold affect the strength of magnets	Barksdale
406	Abby	Watson	Power Producing Produce	Barksdale
407	Mea	Bristow	Geothermal Energy Heat Under your feet! What happens to it?	Burt
408	Nathan	Parris	Zoom Zoom Zoom	Burt
409	Christopher	Johnson	To Crunch or Not to Crunch	Byrns Darden
410	Rebecca	Corbin	Cooking With Solar Energy	Byrns Darden
411	Bradley	Capps	Video Games & Heart Rate	Byrns Darden
412	Macy	Ninness	Burn, Baby Burn!	Clarksville Academy
413	Elizabeth	Mabry	How Does a wind meter work?	Clarksville Academy
414	Lilian	Johnson	Gluten Content	Clarksville Academy
415	Ansley	Roberts	Powder Power	Clarksville Christian
416	Adam	Lindsay	Run & Jump the Distance	Clarksville Christian
417	Trey	King	Fighting Cavity Creeps	Clarksville Christian
418	Erika	Adams	Paw Preference	Cumberland Heights
419	John Michael	Baggett	Go Speedracer Go	Cumberland Heights
420	Derek	Calhoun	Magnets Hot or Cold	Cumberland Heights
421	Sang	Hoffman	Target Practice	East Montgomery
422	Katie	Smith	Picky Eaters	East Montgomery
423	Jackson	Boyd	Fix My Boat	East Montgomery
424	Aidan	Kimball	SkaDoosh!	Glenellen
425	Jacquelin	Spencer	Blob-tastic	Glenellen
426	Carey	Sunderland	Blow ur a balloon	Glenellen
427	Emily	Vickers	Metallic Money	Hazelwood
428	Bryan	Kelly	Fungas or Yeast Showdown?	Kenwood
429	Brandon	Searfass	Sling	Kenwood
430	Nya	Gatewood	Clean Green Time Machine	Kenwood
431	Morgan	Gafney	What do Plants Grow Best In?	Liberty
432	Kennedy	Long	Making Sugar and Epson Salt Crystals	Liberty
433	Austin	Polster	Cold Soda	Liberty
434	Carlos	Colon	Let's Chill	Lincoln
435	Mackenzie	Craig	Bubble Mania	Lincoln
436	Anthony	Barrington	Floating Egg-sperience	Lincoln
437	Cedric	Page	Which boils faster salt water or regular	Minglewood
438	Breana	Gibson	Dirty Waters	Minglewood
439	Kaitlan	McLaughlin	Popcorn Duds	Minglewood
440	Lane	Coulter	Through the Roof	Montgomery Central
441	Aric	Brunson	Low PH = Teeth Discoloration	Montgomery Central
442	Cole	Weston	Weather or Not Will the Pressure Drop	Montgomery Central
443	Preston	Albertia	Take the Burn out of your Freezer	Moore Magnet
444	Elana	Ladd	Which stain remover removes a stain the best.	Moore Magnet
445	Jaylon	Tharpe	"Sensate" tional Skin	Moore Magnet
446	Hannah	Byard	The Worst Project	Norman Smith
447	Cameron	Hammer	Music-Music	Norman Smith
448	Brooke	Rose	Getting Started	Norman Smith

449	Caitlin	Williams	Bubbles Galore	Northeast
450	Jan	Rodriguez	How mummies change from their original state	Northeast
451	Kaytlin	Barnes	Heat'n in up	Northeast
452	Emily	Archibald	Two Bags Twice As Strong?	Ringgold
453	Natalie	Massey	A Penny 4 UR Thoughts	Ringgold
454	Samantha	Sullivan	Pop it Popcorn 3 diff. ways	Ringgold
455	Brooke	Bunting	Where did all the stars go?	Sango
456	Ashlee	Knight	Lead Testing	Sango
457	Brooke	Leech	Can you help us? Said the birds	Sango
458	Evelyn	Dougherty	Minding Your Mummies	West Creek
459	Derek	Rivera	How Strong is a Hair	West Creek
460	Ashley	Bowen	Long Lasting Nail Polish	West Creek
461	Dakota	Taylor	Sedimentation Process	Woodlawn
462	Raquel	Frausto	Decomposition	Woodlawn
463	Denise	Moser	Wear This Not That	Woodlawn

5th Grade

#	First Name	Last Name	Project Title	School
501	Garrett	Hargrove	The Mysterious Egg	Barkers Mill
502	Ashley	Patton	Fireproof Balloon	Barksdale
503	Samantha	Ellis	The Greenhouse Effect	Barksdale
504	Destiny	Thorpe	Do Green Bags Really Work?	Barksdale
505	Kris	Flint	Turn that down!	Burt
506	Lucas	French	Do colors affect heat absorption?	Burt
507	Chelsey	Morehead	Icy Hot	Burt
508	Mike	Klosner	Orange Mummy	Byrns Darden
509	Shianne	Elkins	Juciy Dilemma	Byrns Darden
510	Charles	Cantor	Breathless Minute	Byrns Darden
511	Hope	Askew	Awesome Pea	Clarksville Academy
512	Meg	Askew	Jiffy Lube	Clarksville Academy
513	Samantha	Ponder	Peanut Power	Clarksville Academy
514	Hunter	Galbraith	Stop Rot	Clarksville Christian
515	Daniel	Ellis	Which Pop is Top?	Clarksville Christian
516	Dustin	Lemons	Just Chillin'	Clarksville Christian
517	Tristan	Sartor	Incredible Isopods	Cumberland Heights
518	Slater	Smith	Marley & Me	Cumberland Heights
519	Noah	Taylor	Fruit "Juice"	Cumberland Heights
520	Landon	Bagwell	Got Clean Pennies	East Montgomery
521	Jayson	McClendon	Fly Time	East Montgomery
522	Taylor	Linder	Insulation Sensation	East Montgomery
523	Ryan	Boswell	Will an Egg float in salty, floury, sugary, or plain water?	Glenellen
524	Jada	Moore Magnet	Which Potatoe Chip is the greases?	Glenellen
525	Caitlin	Marchand	Is Butter Better?	Glenellen
526	Alejandra	Canela	How pollution affects plant growth	Hazelwood
527	Amber	Miller	Seesaw Anyone?	Hazelwood
528	John	Vincent	Video Games Have Heart Too!	Hazelwood
529	Greggory	Mosley	Rolling, Rolling, Rolling	Kenwood
530	Christopher	Geleney	Colors best seen at distance.	Kenwood
531	Franklin	Thomas	Back and Forth! The pendulum swings.	Kenwood
532	Raven	Goodwin	The Air We Breathe	Liberty
533	Garrett	Johnson	Colorful Crystals Clusters	Liberty
534	Kaylea	Whisenant	Static Electricity	Liberty
535	Zachary	Hopkins	Which Antacid Dissolves the Quickest	Lincoln
536	Ethan	Miller	Luck of the Roll	Lincoln
537	Jacquise	Smith	The Polident Experiment	Lincoln
538	Andrew	Tyree	Sodium Solution	Minglewood
539	Monica	Garcia-Vega	Diving in Quick Sand	Minglewood

540	Matthew	Garzon	Sponges Natural vs. Synthetic	Minglewood
541	Madison	McMahan	Pop? Or NO Pop?	Montgomery Central
542	Leslie	Bradley	Yeast is the Beast	Montgomery Central
543	Brandi	Beard	Get a Handle on Germs	Montgomery Central
544	Patrick	Milligan	Can Microwaves help seeds grow	Moore Magnet
545	Michael	Parker	So Much Pressure	Moore Magnet
546	Taylor	Pope	The Five Second Rule	Moore Magnet
547	Jessyka	Francis	Life's Little Uh-Oh's	Norman Smith
548	Brenna	Hibbeler	What's Eating You?	Norman Smith
549	Anthony	Warner	Geronamo vs. Newton	Northeast
550	Michaela	Head	Gassy Balloons	Northeast
551	Sarah	Zirkle	"Bubble"-Synthesis	Northeast
552	Grace Madison	Lee	Colorful Capillaries	Ringgold
553	Ma"Kaila	Hurt	Who Knows Saturation	Ringgold
554	Matthew	Norl	Rotten Bananas	Ringgold
555	Ashley	Birnbaum	Bacterial cultures at fast food restaurants!	Sango
556	Brooklyn	Mitchell	Can Dog Saliva Kill Bacteria	Sango
557	Charlie	Shorey	electricity thieves	Sango
558	Ty'Ree	Townsend		West Creek
559	Max	Hill	Let's see the Vit. C in Your Juice	West Creek
560	John	Coubon III	Mummification	West Creek
561	Stephanie	Chance	Colorful Cubes	Woodlawn
562	Joseph	Spear	Crystal's Choice	Woodlawn
563	Brinna	Lavelle	Electrifying Energy Food	Woodlawn