

## Black Rock Middle School - TSA State Conference Results

Place	Event	Student(s)
1st	Construction Challenge	Lilly Gerson, Emma Guoren, Vivian Wu
1st	Drone Challenge (UAV)	Thomas Airoldi, Alex An
1st	Electrical Applications	Alex An, Andrew Yoon
1st	Forensic Technology	Emily Petersson, Lisa Qu
1st	Leadership Strategies	Emma Lazovitz, Emily Petersson, Lisa Qu
1st	Mechanical Engineering	Noah Brownstein, Anthony Sheppard
1st	Medical Technology	Sophia Nguyen, Emily Petersson, Lisa Qu
1st	Microcontroller Design	Anoushka Mercer, Emily Petersson, Lucy Qu
1st	PA-Pin Design	Anna Zheng
1st	Prepared Speech	Yasmeen Muaddi
1st	STEM Animation	Hannah Bucurescu, Aubrey Chung, Kathryn Li, Scarlett Nguyen, Anna Zheng
1st	Structural Engineering	Aryan Gupta, Miya Jordan
2nd	Challenging Technology Issues	Uma Hiremath, Ada Popescu
2nd	Electrical Applications	Jacob Ke, Ansh Vakil
2nd	STEM Animation	Emma Guoren, Caitlyn Jester, Channa Lee, Sophia Nguyen, Vivian Wu, Alice Yang
2nd	Tech Bowl - Written	Alex An
3rd	Audio Podcasting	Allison Han, Uma Hiremath, Yasmeen Muaddi
3rd	Children's Stories	Caitlyn Jester, Yasmeen Muaddi, Scarlett Nguyen, Sophia Nguyen, Alice Yang
3rd	Community Service Video	Emma Lazovitz, Anoushka Mercer, Lucy Qu
3rd	Construction Challenge	Allison Han, Uma Hiremath, Rachel Im, Ada Popescu
3rd	Inventions & Innovations	Ellie Chi, Rachel Im, Kathryn Li, Ada Popescu
4th	Coding	Thomas Airoldi, Michael Schundler
4th	PA-Digital Video Challenge	Scarlett Nguyen, Sophia Nguyen
4th	System Control Technology	Aryan Gupta, Miya Jordan, Andrew Yoon
5th	Leadership Strategies	Emma Guoren, Yasmeen Muaddi, Alice Yang
5th	Mass Production	Miya Jordan, Emma Lazovitz, Anoushka Mercer, Emily Petersson, Lisa Qu, Lucy Qu
5th	PA-Snapshot	Sean McKeeman
5th	Robotics	Max Blanco, Noah Brownstein, Evan Huang, Troy Maresca, Ben Parker
5th	Tech Bowl	Alex An, Max Blanco, Ian Hwang
5th	Tech Bowl - Written	Ian Hwang

Place	Event	Student(s)
5th	Video Game Design	Thomas Airoldi, Alex Orloff, Michael Schundler, Andrew Yoon, Curtis Zhang, Sofie Zhang
6th	Forensic Technology	Thomas Airoldi, Aryan Gupta
6th	Off the Grid	Alex An, Lilly Gerson, Emma Guoren, Yasmeen Muaddi, Vivian Wu, Alice Yang
6th	PA-Pin Design	Kathryn Li
6th	PA-Sky Eagle	Abe Tan
6th	Technical Design	Alex An, Alice Yang
7th	Chapter Team	Ellie Chi, Uma Hiremath, Rachel Im, Sean McKeeman, Anoushka Mercer
7th	Data Science & Analytics	Lucas Bhatia, Rishi Serai, Ansh Vakil
7th	Forensic Technology	Troy Maresca, Ben Parker
7th	PA-Materials Process	Anthony Sheppard
7th	Problem Solving	Lilly Gerson, Sophia Nguyen
7th	Promotional Marketing	Lucy Qu
7th	Solar Racer	Lilly Gerson, Yasmeen Muaddi, Alice Yang
8th	Biotechnology	Allison Han, Uma Hiremath, Anoushka Mercer, Emily Petersson
8th	Children's Stories	Hannah Bucurescu, Aubrey Chung, Channa Lee, Kathryn Li, Vivian Wu, Anna Zheng
8th	Flight	Rishi Serai
8th	Tech Bowl - Written	Abe Tan
8th	Website Design	Caitlyn Jester, Channa Lee, Anthony Sheppard
9th	CAD Foundations	Sofie Zhang
9th	Data Science & Analytics	Jacob Ke, Sean McKeeman, Samuel Xing
9th	PA-Safety Illustration	Hannah Bucurescu
9th	Solar Racer	Lucas Bhatia, Jacob Ke, Rishi Serai, Samuel Xing
10th	Off the Grid	Max Blanco, Evan Huang, Ben Parker, Abe Tan, Curtis Zhang, Sofie Zhang
10th	Robotics	Thomas Airoldi, Aryan Gupta, Ian Hwang, Abe Tan, Andrew Yoon