

2021 Science Olympics

Event Schedule



GRADE	LOCATION	EVENT	BUILD TIME	HEAT SCHEDULE
K	Skyscrapers Center for Learning Room 224	Using the principles of architectural design, a team of 2 engineers must build the tallest tower from the materials provided.	10 minutes	Heat 1— 9:30 am Heat 2— 10:15 am Heat 3—11:00 am Heat 4—11:45 am Heat 5—12:30 pm
1 st Grade	Aqua Foils Under the Dome	Using design thinking, an individual engineer must create a foil boat to hold the greatest mass without sinking.	3 minutes	Heat 1— 9:30 am Heat 2— 10:15 am Heat 3—11:00 am Heat 4—11:45 am Heat 5—12:30 pm
2 nd Grade	Paper Airplanes Center for Learning Breezeway	Using design thinking, an individual engineer must create a paper airplane that will carry up to 5 paper clips and defy gravity flying the farthest distance.	3 minutes	Heat 1— 10:15 am Heat 2—10:45 am Heat 3—11:15 am Heat 4—11:45 am Heat 5— 12:15 pm
3 rd Grade	Wind Racers Center for Learning Room 119	Using design thinking, and a planned blueprint, and elements limited to materials provided, a team of 2 engineers will construct a racer powered by wind energy.	10 minutes	Heat 1— 9:15 am Heat 2— 10:00 am Heat 3—10:45 am Heat 4—11:30 am Heat 5— 12:15 pm
4 th Grade	Marshmallow Flyers Center for Learning Covered Area	Using design thinking, a planned blueprint and all the materials provided, a team of 2 engineers will construct a flyer that will launch a marshmallow the greatest distance.	10 minutes	Heat 1— 9:30 am Heat 2—10:15 am Heat 3—11:00 am Heat 4—11:45 am Heat 5— 12:30 pm
5 th Grade	Marble Coasters Museum Welcome Center	Using design thinking, a planned blueprint and all the materials provided, a team of 2 engineers will construct a roller coaster. The coaster will allow a marble to travel through 1 loop, 2 tunnels, 1 hill and move an unaltered cup the greatest distance.	20 minutes	Heat 1— 9:15 am Heat 2— 10:00 am Heat 3—10:45 am Heat 4—11:30 am Heat 5— 12:15 pm

NOTE: Please arrive early. Check in at your event site 5-10 minutes prior to your assigned heat start time.





2021-2022 Science Olympics Heat Assignments



	HEAT 1	HEAT 2	HEAT 3	HEAT 4	HEAT 5
October 30, 2021 Museum of Science & Industry	Alafia Alexander Anderson Apollo Beach Bailey Ballast Point Bing Bellamy Belmont	Boyette Springs Brooker Broward Bryan Bryant BT Washington Buckhorn Burney	Cannella Carrollwood Chiaromonte Chiles Cimino Citrus Park Clark Claywell	Cleveland Collins Colson Cork Crestwood Cypress Creek Davis Dawson	Deer Park Dickenson Doby Dover Egypt Lake Essrig FishHawk Creek Forest Hills Frost
	HEAT 1	HEAT 2	HEAT 3	HEAT 4	HEAT 5
November 6, 2021 Museum of Science & Industry	Carrollwood Day School Gibsonton Gorrie Grady Graham Hammond Heritage Hunter's Green Ippolito	Jackson Just Kenly Kids Community College Kimbell Kingswood Knights Lake Magdalene Lamb Lanier	Lewis Limona Lincoln Lithia Springs Lockhart Lomax Lopez Lowry Lutz K-8 Mabry	MacFarlane Park Maniscalco K-8 McDonald McKitrick Mendenhall Miles Mintz Mitchell Morgan Woods	Mort Muller Nelson Northwest Oak Grove Pinecrest Potter Pride Sunlake Academy
	HEAT 1	HEAT 2	HEAT 3	HEAT 4	HEAT 5
November 13, 2021 Museum of Science & Industry	Hillsborough Academy Rampello K-8 Reddick Riverhills Riverview Robinson Robles Roland Park K-8	Roosevelt Ruskin Schmidt Schwarzkopf Seffner Seminole Heights Sessums Shaw	Sheehy Springhead Stowers Summerfield Summerfield Crossings Symmes Tampa Bay Boulevard Tampa Heights	Tinker K-8 Town & Country Trapnell Turner Bartels K-8 Twin Lakes Valrico Walden Lake West Shore	Westchase Wilson Witter Woodbridge Woodson K-8 Valrico Lake Advantage Yates

Note: Please arrive early. Check in at your event site 5-10 minutes prior to start time. Team members will not be replaced with alternates until the heat begins. Once the heat begins no one will be allowed to enter the competition for late arrivals.