

EMC²
presents



The Tech
CHALLENGE



TAKING
FLIGHT

Award Winners | Grades 4-5

Bob Grimm Award **For an extraordinary educator**

Richard Algea
Lairon College
Preparatory Academy

Judges' Choice **Amazing quality assurance**

Team Name: Creative Cats
Team # 297
School: John Sinnott Elementary and
Northwood Elementary

Judges' Choice **Real-world connection**

Team Name: Living Bacon
Team # 403

Judges' Choice **Compelling presentation**

Team Name: Soarin' S'mores
Team # 2
School: Millikin Elementary

Best Sportsmanship

Team Name: Red Rooster Heads
Team # 104
School: The Harker School

Best Costume

Team Name: DaVinci
Team # 506
School: Khan Lab School

Best Team Safety

Team Name: First KLAAS
Team # 245
School: Duveneck Elementary

Best Teamwork

Team Name: Aerial Taiga
Team # 35
School: Almond Elementary

Judges' Inspiration Award

Team Name: The Wright Brothers
Team # 147

Top Tech Challenge Story

Team Name: Blast off Mumineen
Team # 133
School: Saba Academy

Outstanding Device Performance

Team Name: KYD Tech
Team # 221
School: Almond Elementary

Outstanding Device Performance

Team Name: EPIC
Team # 213
School: Springer Elementary

Outstanding Device Performance

Team Name: Roarin' and Soarin'
Team # 72
School: Phillips Brooks Elementary

Outstanding Engineering Design Process

Team Name: Alpaca
Team # 813
School: Ruskin 5th Graders

Outstanding Engineering Design Process

Team Name: DracoGliders
Team # 26
School: Arundel Elementary

Outstanding Engineering Design Process

Team Name: Infinity
Team # 339
School: Challenger Sunnyvale

Outstanding Engineering Journal

Team Name: The Right Bros
Team # 349
School: Eaton (C. B.) Elementary

Outstanding Engineering Journal

Team Name: Elite Gliders
Team # 345

Outstanding Engineering Journal

Team Name: Spicy Nacho Ninjas
Team # 384
School: Merryhill Schools

Best Overall 3rd Place

Team Name: Sky Force
 Team # 478
 School: Santa Rita Elementary

Best Overall 2nd Place

Team Name: Space Narwhals
 Team # 115
 School: Merritt Trace Elementary

Best Overall 1st Place

Team Name: The Flying Squirrels
 Team # 436
 School: Ida Jew Academy

Award Winners | Grade 6

Judges' Choice**Physics of flight**

Team Name: Crew of Ping-Pong Airlines
 Team # 145
 School: Stratford Middle School

Judges' Choice**Compelling presentation**

Team Name: Team Cupcake!
 Team # 331
 School: Discovery Charter School

Judges' Choice**Unique launcher**

Team Name: Aerial J's
 Team # 46
 School: Curtner Elementary

Best Sportsmanship

Team Name: Flight Royal
 Team # 796
 School: ACE Charter School and City of San Jose

Best Costume

Team Name: The Chosen Ones
 Team # 483
 School: International School of Monterey

Best Team Safety

Team Name: Lead Balloons
 Team # 195
 School: Los Paseos Elementary

Best Teamwork

Team Name: Infinite Flyers
 Team # 484
 School: International School of Monterey

**Video Contest, presented by ARM
3rd Place**

Team Name: Silver Dolphins
 Team # 239
 School: Curtner Elementary

Top Tech Challenge Story

Team Name: Flying Technicians
 Team # 700
 School: Bay View Academy

Outstanding Device Performance

Team Name: High Flyers
 Team # 196
 School: Los Paseos Elementary

Outstanding Device Performance

Team Name: The Aeronauts
 Team # 32
 School: John Gomes Elementary

Outstanding Device Performance

Team Name: The Flying Penguins
 Team # 498
 School: Challenger School

Outstanding Engineering Design Process

Team Name: Bricks Can Fly
 Team # 671
 School: Mattos (John G.) Elementary

Outstanding Engineering Design Process

Team Name: Just Wing It
 Team # 492
 School: International School of Monterey

Outstanding Engineering Design Process

Team Name: InstaFlyers
 Team # 486
 School: International School of Monterey

Outstanding Engineering Journal

Team Name: The Chosen Ones
 Team # 483
 School: International School of Monterey

Outstanding Engineering Journal

Team Name: This Is Flappin' Crazy
 Team # 309
 School: Saint John Vianney

Outstanding Engineering Journal

Team Name: Flying Aces
 Team # 667
 School: F.A.C.E. Academy

Best Overall 3rd Place

Team Name: Larj Jet
Team # 600
School: Buchser (Emil R.) Middle School

Best Overall 2nd Place

Team Name: A3R2MY
Team # 112

Best Overall 1st Place

Team Name: Blackbird Designers
Team # 192
School: Gardner Bullis Elementary

Award Winners | Grade 7-8

Judges' Choice**Carbon footprint**

Team Name: Bad News Bears
Team # 203
School: St. Martin of Tours School

Judges' Choice**Research**

Team Name: The Fighter Gliders
Team # 60
School: Cabrillo (Juan) Middle School

Judges' Choice**Foil innovation**

Team Name: Nomadic Camels
Team # 265
School: St. Joseph of Cupertino

Best Sportsmanship

Team Name: Pegasi
Team # 148

Best Costume

Team Name: Flying Saucers
Team # 248
School: Bret Harte School

Best Team Safety

Team Name: Trojans
Team # 166
School: Rancho Milpitas Middle School

Best Teamwork

Team Name: Fiery Phoenix
Team # 178
School: Hyde (Warren E.) Middle School

**Video Contest, presented by ARM
2nd Place**

Team Name: Airheads
Team # 336
School: Hyde (Warren E.) Middle School

Judges' Inspiration Award

Team Name: Pegasi
Team # 148

Top Tech Challenge Story

Team Name: Air Strikers
Team # 138

Outstanding Device Performance

Team Name: Pete & Otis
Team # 640
School: Marin Country Day School

Outstanding Device Performance

Team Name: N-Squared Fliers
Team # 781
School: Challenger School

Outstanding Device Performance

Team Name: Storm Chasers
Team # 419
School: John F. Kennedy Middle School and
Marian A. Peterson Middle School

Outstanding Engineering Design Process

Team Name: Rijnorponex
Team # 409
School: Ocean Grove Charter School-Homeschool

Outstanding Engineering Design Process

Team Name: The Sky Imperials
Team # 333
School: Discovery Charter School

Outstanding Engineering Design Process

Team Name: Flying Mustangs
Team # 425
School: Miller Middle School

Outstanding Engineering Journal

Team Name: Tie Fighters
Team # 663
School: St. John Vianney

Outstanding Engineering Journal

Team Name: Trojans
Team # 166
School: Rancho Milpitas Middle School

Outstanding Engineering Journal

Team Name: Fiery Phoenix
Team # 178
School: Hyde (Warren E.) Middle School

Best Overall 3rd Place

Team Name: Gliding Condors
Team # 341
School: Hyde (Warren E.) Middle School

Best Overall 2nd Place

Team Name: Time Flies
Team # 111
School: Blach Middle School

Best Overall 1st Place

Team Name: The Gliding Gang
Team # 207
School: Livermore Valley Charter School and
Mission Hills Middle School

Award Winners | Grade 9–12

Judges' Choice**Launcher design**

Team Name: Technically Challenged
Team # 126

Judges' Choice**Unique design**

Team Name: Bow and Aero
Team # 500
School: Cupertino High School

Judges' Choice**Collaboration**

Team Name: NRA
Team # 250

Best Sportsmanship

Team Name: Alston Sabercats
Team # 161
School: Alston Montessori Middle/High School

Best Costume

Team Name: Wacky Waving Inflatable...
Team # 395
School: Oak Grove High School

Best Team Safety

Team Name: Plane White T's
Team # 784
School: Carmont High School

Best Teamwork

Team Name: Houston, We Have a Problem!
Team # 806
School: Lynbrook High School

Video Contest, presented by ARM**1st Place**

Team #361
School: Cupertino High School, Dwight D. Eisenhower
Elementary School, and Lynbrook High School

Judges' Inspiration Award

Team Name: We Can't Win
Team # 392
School: Oak Grove High School

Top Tech Challenge Story

Team Name: Wilcox Aviation Club
Team # 348
School: Wilcox High School

Outstanding Device Performance

Team Name: Fowl Fliers
Team # 359

Outstanding Device Performance

Team Name: Height & Glide
Team # 41
School: Leigh High School

Outstanding Device Performance

Team Name: Dog Picture
Team # 377
School: Carmont High School

Outstanding Engineering Design Process

Team Name: WindLords
Team # 30
School: Cupertino High School

Outstanding Engineering Design Process

Team Name: Santa's Reindeer
Team # 168
School: Cupertino High School

Outstanding Engineering Design Process

Team Name: BayAirea
Team # 294
School: Carmont High School

Outstanding Engineering Journal

Team Name: Team That Must Not Be Named
Team # 401
School: Cupertino High School

Outstanding Engineering Journal

Team # 126

Outstanding Engineering Journal

Team Name: WindLords
Team # 30
School: Cupertino High School

Best Overall 3rd Place

Team Name: Kappachitau Enterprises
Team # 742
School: Homeschool

Best Overall 2nd Place

Team Name: Wright Sisters
Team # 479
School: Cupertino High School

Best Overall 1st Place

Team Name: Girls on Fire
Team # 18