

Orlando Science Schools (OSS) is a tuition-free public charter school in Orange County with an emphasis on science, technology, engineering and math (STEM) education. With increasing annual enrollment since its opening in 2008, OSS offers K-12 students a well-rounded curriculum aligned with Florida Sunshine State Standards and taught in an intimate learning environment. Located in metro-Orlando near the intersection of Princeton Street and John Young Parkway, OSS is the educational “home base” for more than 1,000 Central Florida students, representing diverse cultural and economic backgrounds.

- **2017**

- Orlando Science Middle/High was reaccredited by AdvancED SACS Commission on Accreditation and School Improvement.
- FLDOE School of Excellence Award recipient
- Orlando Science Schools received A+ school grade eight years in a row
- 100% Graduation, 100% College Acceptance among the Class of 2017
- Eight acceptances from Nation’s Top 20 College and Universities
  - Massachusetts Institute of Technology
  - Columbia University
  - Duke University
  - Notre Dame
  - Emory University
  - Rice University
  - Vanderbilt University
  - Claremont McKenna College
- One National Merit Scholarship Finalist
- One National Hispanic Scholarship Finalist
- Class of 2017 earned more than 3.1M in Scholarship.
- One Math High School Math Teacher earned Edith May Sliffe Mathematics award
- Recognized by Washington Post Being in the Top 100 Most Challenging High Schools three years in a row.
- Orlando Business Journal announced OSS Class of 2016 ranked 1<sup>st</sup> place in Central Florida with a combined SAT score of 1616
- National MathCounts Club Program receives Gold level status
- Twenty five 7<sup>th</sup> grade students from Orlando Science Middle/High are among the students being honored by the Duke University Talent Identification Program (Duke TIP) for their exceptional scores on the ACT or SAT. The students received State Level recognition by Duke University.
- Eleven 7<sup>th</sup> grade students from Orlando Science Middle/High are among the students being honored by the Duke University Talent Identification Program (Duke TIP) for their exceptional scores on the ACT or SAT. These students received the prestigious National Recognition by Duke University!

- 2<sup>nd</sup> Place in Florida Science Olympiad State Finals
  - Science Olympiad Team Represented the Florida in the National Science Olympiad Finals in Div. B Category.
  - OSS FIRST Robotics Team has represented the State of Florida in the World Championship five times.
  - 1<sup>st</sup> Place for OSS at Central Florida MathCounts Chapter competition, proceeding to State Finals
  - Highest Fundraising School in Relay for Life by Donating over \$10,000 over two years
  - 16 Projects ranked Top Three placements in Dr. Nelson Ying Orange County Science Exposition
  - Orlando Science Middle & Hs has qualified to compete in the state level competition of the National Geographic Bee
  - Three History Fair Projects advanced to the state history day competition.
  - One OSS Senior received Scholastic Art and Writing Awards from the Alliance for Young Artists and Writers!
  - High School Mu Alpha Theta Team earned
  - Team 5070 N.U.T.S. earned the 2nd Place overall, UNDEFEATED, and was the captain of the Finalist Alliance. Team 6379 Clockwork Mania was selected to be part of the Finalist Alliance.
  - All three Robotics Team advanced to the League of Championships.
  - Three High school students earned Congressional Award Medals.
- **2016**
    - National MathCounts Club Program receives Gold level status
    - Opening of Osceola Science Charter School in Kissimmee, FL serving K-5 for Osceola County Residents
    - Multiple placements by OSES students in Orange County Council of Teachers of Mathematics (OCCTM) annual mathematics competition in April.
    - 1<sup>st</sup> Place for OSS at Central Florida MathCounts Chapter competition, proceeding to State
    - OSES student wins drawing competition and serves as Honorary Grand Marshall in Florida Citrus Parade
    - OSES Hosts Google Expeditions Pioneer Program
    - SSCS robotics teams bring home top honors from Florida FIRST LEGO League and Florida FIRST LEGO League, Jr. robotics tournaments
    - “Out-of-the-Box,” “Team Spirit,” and “STEM-tas-tic” awards received by OSES at Florida FLL, Jr.’s Winter Invitational
    - **1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Places achieved at Central Florida Regional Science Olympiad Tournament**
    - **Student places 2<sup>nd</sup> in Orlando Sentinel’s 57<sup>th</sup> Annual Spelling Bee**
    - **Rated 77<sup>th</sup> in the Nation by Washington Post’s annual list of most challenging High Schools across the nation (#20 in Florida)**
    - **Gold Level Status received for National MathCounts Club**
    - **OSS FTC team finalists for “Motivate Award” at FIRST Robotics World Championship**
  - **2015**
    - Rated 61<sup>st</sup> in the Nation by Washington Post’s annual list of most challenging High Schools across the nation (#14 in Florida)

- Opening of Seminole Science Charter School in Lake Mary, FL serving K-8 for Seminole County Residents
- Chairman's Award for OSS Robotics FRC team at Regionals
- PLTW courses offered in Engineering, Biomedical and other specialized high school programs including Dual Enrollment at OSS
- First Place at Science Olympiad Regionals for OSS, 2<sup>nd</sup> Place at State, and proceeded to Nationals in Nebraska
- Student wins Orlando Sentinel Annual Spelling Bee and goes on to place 9<sup>th</sup> in Scripps National Spelling Bee by OSS student
- PLTW offered to OSES students
- Robotics student received Dean's List at FIRST Robotics Competition Championship
- Science Fair Project
- "A" Rated School for OSS seven years in a row
- OSES student places 2<sup>nd</sup> among over 40,000 students in country Sumdog weekly math competition
- OSS math teachers receive prestigious Raytheon Company "Math Heroes" awards
- 5 OSS students chosen to receive MathMovesU scholarship from Raytheon Company
- **2014**
  - Relocation of OSES campus to accommodate ever expanding needs
  - Expansion of after school clubs at OSES to include Florida Lego League, Odyssey of the Mind, Engineering Club, Competition Math, DukeTiP, and Science Olympiad
  - OSS *FIRST* Robotics Competition (FRC) team, 4013 "Clockwork Mania" won the Imagery Award in the Archimedes Division at the *FIRST* World Championship in April 2014. Only the top 5% of FRC teams in the world receive awards at the *FIRST* World Championship
  - OSS Drama Students inducted into National Thespian Society
  - Graduation of the first OSS Senior Class, 99% of students graduated with honors and 100% were accepted into college
- **2013**
  - 1<sup>st</sup> Place for OSS Science Olympiad Team at state competition out of over 100 teams, earning a spot at National Competition
  - Gold Level Status received for National Math Counts Club Programs from 2012-2013 and 2013-2014
  - 1<sup>st</sup> Place for OSS in Regional MathLeague (4 consecutive years)
  - 1<sup>st</sup> Place for OSS in Florida MathLeague Elementary Contest
  - Distinguished Honor School in AMC 8 Contest
  - Attended MathCounts State Competition for 2012-2013 and 2013-2014
  - 2<sup>nd</sup> Place at MathCounts Chapter Competition
  - 8<sup>th</sup> Place at MathCounts State Competition
  - Several placements achieved at Mu Alpha Theta Competition
  - Top Earning School and Top Earning Student Nationwide in MathCounts Solve-A-Thon Program at OSS
  - 1<sup>st</sup> Place for OSS at Science Olympiad Florida State Championship
  - Student-built robot moves to semifinals at FTC World Championship
  - **"A" Rated school by Florida Department of Education (5 consecutive years)**
  - **13 OSS students honored by Duke University Talent Identification Program (Duke TiP)**
- **2012**
  - Opening of OSES with 232 children initially enrolled
  - Total student population tops 700 with full classes in grades K-11

- School year ends with more than 1,500 students on Waitlist to enroll
- 1<sup>st</sup> and 3<sup>rd</sup> Place for OSS at Science Olympiad State Championship
- National Mu Alpha Theta Chapter established
- **Ranked in top 10 in two categories at National Science Olympiad**
- **High Performing Charter School by the Department of Education**
- **43 OSS students inducted as Future Physicists of Florida**
- **Ranked in the top 37<sup>th</sup> in the State and top 12<sup>th</sup> for charter schools**
- **Top 10 ranking in two categories at National Science Olympiad**
- **1<sup>st</sup> and 2<sup>nd</sup> Place for OSS at OCCTM Math Competition**
- **OSS FRC team competed at FIRST World Championship**
- **Several Placements for OSS in Florida Math League Competition**
- **Rookie All-Star Award winner for OSS at Orlando Regional FIRST Robotics Competition**
- **2011**
  - Achieve accreditation by AdvancED's Southern Association of Colleges and Schools Council on Accreditation and School Improvement (SACS-CASI)
  - Student population grows to 487 students
  - Top 10% of all elementary and middle combination schools in the State of Florida according to the Florida Department of Education
  - 2<sup>nd</sup> Place for OSS at Science Olympiad State Competition and move on to Regionals
  - **Duke TIP Grand Level Award issued to OSS Student**
  - **1<sup>st</sup> Place for OSS in Central Florida Regional Science Olympiad Competition**
  - **Special Award for "Best Infrastructure System" received by OSS Future City Team at the National Engineers Week Future City Competition Regionals**
  - **3<sup>rd</sup> Place for OSS at OCCTM County Math Tournament**
  - **OSS FTC team earned invitation to Florida State Tournament**
- **2010**
  - First High School class admitted
  - Students in 9<sup>th</sup> grade offered AP courses
  - Incoming 6<sup>th</sup> grade class largest to date with more than 425 students
  - Expand to 30 employees
  - 2<sup>nd</sup> Place for OSS at Science Olympiad Central Florida Regionals
  - **3<sup>rd</sup> Place for OSS at Science Olympiad State Competition**
  - Compete in National Science Olympiad for first time
  - **Compete in Magic Region Odyssey of the Mind Competition for first time**
  - **Special Award for "Most Creative Use of Materials" received by OSS Future City Team at the National Engineers Week Future City Competition Regional Finals in Tampa Bay**
  - **3<sup>rd</sup> Place for OSS at Energy Whiz Olympics**
- **2009**
  - Offer grades 6-8 with a student body topping 250 and a staff of 22
  - Become "A" rated school according to State of Florida's FCAT data
  - Launch new initiatives, including Music After School Program, Red Ribbon Week, Beautification Day, Drama Group, and School Newspaper
  - **4<sup>th</sup> place in State of Florida at AMC 8 by OSS student**
- **2008**
  - Open doors as public charter school under the Orange County Public School system
  - Serve 106 students in 6<sup>th</sup> and 7<sup>th</sup> grade and employ 11 staff members