

## Region 11

## 2017 STATE QUALIFIED PROJECTS

| School Name                        | School City | Student Name's      | Project Title   | Category              | Type    |
|------------------------------------|-------------|---------------------|---|-----------------------|---------|
| Bishop McNamara Catholic School    | Kankakee    | Lillian Stanglewicz | Sizzling Magnets  | Physics               | Project |
| Bishop McNamara Catholic School    | Kankakee    | Makayla Cooper      | Keeping It Low and Raising It Up  | Behavioral Science    | Project |
| Bishop McNamara Catholic School    | Kankakee    | Elizabeth Salerno   | Doggy Delights  | Behavioral Science    | Project |
| Bishop McNamara Catholic School    | Kankakee    | Johanna Palomar     | Best Way to Learn   | Behavioral Science    | Project |
| Bishop McNamara Catholic School    | Kankakee    | Jade Baker          | Diaper Showdown   | Consumer Science      | Project |
| Cathedral of St Raymond            | Joliet      | Caroline Baltz      | Sugar Sugar   | Health Science        | Project |
| Cathedral of St Raymond            | Joliet      | Ryan Cox            | One Battery to Rule Them All  | Consumer Science      | Project |
| Holy Family School                 | Shorewood   | Alice Duncan        | Are We There Yet?   | Behavioral Science    | Project |
| Holy Family School                 | Shorewood   | Darian Bolden       | Do Plants Need Sunlight To Grow?  | Earth Science         | Project |
| Holy Family School                 | Shorewood   | Aaron Jungles       | Stained Teeth? Rethink Your Drink   | Health Science        | Project |
| Holy Family School                 | Shorewood   | Armando Ramirez     | Can Video Games Affect Test Scores?   | Behavioral Science    | Project |
| Holy Trinity                       | Westmont    | Heather Sledzinski  | Wood It Break?  | Engineering           | Project |
| Holy Trinity                       | Westmont    | Sofia Ortiz         | Listen Up!!   | Behavioral Science    | Project |
| Holy Trinity                       | Westmont    | Chloe Aquino        | Chill Out   | Chemistry             | Project |
| Holy Trinity                       | Westmont    | Tessa Arenz         | When It Pours, It Melts   | Chemistry             | Project |
| Holy Trinity                       | Westmont    | Jaina Rattary       | The Boiling Point   | Chemistry             | Project |
| Holy Trinity                       | Westmont    | Marc Mohama         | Plants in Action!   | Botany                | Project |
| Immaculate Conception Grade School | Elmhurst    | Ryan Pajak          | Which Type of Fishing Line Can Hold the Most Weight?  | Consumer Science      | Project |
| Immaculate Conception Grade School | Elmhurst    | Maurice Tobiano     | Do Mnemonics Improve Recall Ability?  | Behavioral Science    | Project |
| Immaculate Conception Grade School | Elmhurst    | Alexis Brandstatter | Does Color Affect Heat Absorption?  | Physics               | Project |
| Immaculate Conception Grade School | Elmhurst    | Eva Calles          | Can People Tell the Difference Between Natural and Artificial Scents?   | Consumer Science      | Project |
| Immaculate Conception Grade School | Elmhurst    | Jackson Geiger      | Do the Different Ingredients of Different Liquids Affect the Amount of Time it Takes for an Ice Cube to Melt? | Chemistry             | Project |
| Immaculate Conception School       | Morris      | Grace Lines         | Egg-spiration Date  | Consumer Science      | Project |
| Immaculate Conception School       | Morris      | Sam Thorson         | Waters of the World   | Environmental Science | Project |
| Immaculate Conception School       | Morris      | Hannah McGhee       | Keeping It Cool   | Consumer Science      | Project |

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| Immaculate Conception School    | Morris          | Alexa Edwards                            | Memory ExSpearmint                                      | Behavioral Science    | Project        |
| Immaculate Conception School    | Morris          | Brianna Funk                             | A Penny for Your Thoughts                               | Chemistry             | Project        |
| Islamic Foundation Grade School | Villa Park      | Sumaiya Katrawala                        | Angle of the Flame                                      | Physics               | Project        |
| Islamic Foundation Grade School | Villa Park      | Ummehabeebah Abdulbaseer & Hiba Siddiqui | Skyglow   | Environmental Science | Project        |
| Islamic Foundation Grade School | Villa Park      | Maryam Khan & Sumaiya Khan               | Young and Lovely Vitamin #                              | Health Science        | Project        |
| Islamic Foundation Grade School | Villa Park      | Khadijah Rashid & Narjis Tahir           | Materials Effect on Wi-Fi                               | Physics               | Project        |
| Islamic Foundation Grade School | Villa Park      | Anam Khan                                | Luma-tron   | Environmental Science | Design-Project |
| Islamic Foundation Grade School | Villa Park      | Maaz Haque                               | Eggstremely Strong Arches                               | Engineering           | Project        |
| Islamic Foundation Grade School | Villa Park      | Ibrahim Kamran & Suleiman Kamran         | Magic Mirror  | Electronics           | Design-Project |
| Mother Teresa Catholic Academy  | Crete           | Michael Blatz                            | White Table Sugar VS. Natural Sugars                    | Consumer Science      | Project        |
| Mother Teresa Catholic Academy  | Crete           | Maria Montgomery                         | Soil VS. Water  | Botany                | Project        |
| Noonan Academy                  | Mokena          | Jenna Lumanga                            | Milking It  | Health Science        | Project        |
| Noonan Academy                  | Mokena          | Isabella Markel & Mary Clare Simon       | Eyes Vs. Ears   | Behavioral Science    | Project        |
| Noonan Academy                  | Mokena          | Sophia Reyes                             | Does pH Affect Plant Growth?                            | Botany                | Project        |
| Noonan Academy                  | Mokena          | Lauren Zarris                            | Solar Power: The Biggest and Brightest Renewable Energy | Environmental Science | Project        |
| Notre Dame                      | Clarendon Hills | Will Hickman                             | Magnetic Electricity                                    | Physics               | Project        |
| Notre Dame                      | Clarendon Hills | Luke Gooding                             | How do Video Games Affect Heart Rate?                   | Health Science        | Project        |
| Our Lady Of Peace               | Darien          | Andrew Grandsard & Dominic               | C is for Cooking  | Chemistry             | Project        |
| Our Lady Of Peace               | Darien          | Madison Arflack                          | Shocking Discoveries                                    | Botany                | Project        |

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| Our Lady Of Peace      | Darien      | Hanna Pitaonak                    | When Life Gives you Lemons                                    | Botany                | Project |
| Our Lady Of Peace      | Darien      | Carnig Hsia                       | Head Over Heals   | Physics               | Project |
| Our Lady Of Peace      | Darien      | Abigail Didio                     | Colors to Dye For   | Botany                | Project |
| Our Lady Of Peace      | Darien      | Brigid Rudolph                    | Mixing It Up  | Chemistry             | Project |
| Our Lady Of Peace      | Darien      | Michael Bicek                     | Should Bags Fly Free?   | Physics               | Project |
| Our Lady Of Peace      | Darien      | Lauren Packard & Adriana Pirrello | Thats the Way the Ball Bounces                                | Physics               | Project |
| Sacred Heart           | Lombard     | Mark Adams & Jack                 | Pop Goes the Corn   | Consumer Science      | Project |
| Sacred Heart           | Lombard     | Henry Hinley & Marc Koumoundouros | Which Cooking Sheet Conducts the Highest Heat?                | Consumer Science      | Project |
| St. Andrew the Apostle | Romeoville  | Joshua Sison                      | Rethink the Drink!  | Health Science        | Project |
| St. Dennis             | Lockport    | Davis Billows                     | The Video Game Controversy                                    | Behavioral Science    | Project |
| St. Dennis             | Lockport    | Nadia Jurgens                     | Does Fertilizer Rob you of Protein                            | Botany                | Project |
| St. Dennis             | Lockport    | Omar Borunda                      | Free Throw Shooting Throwdown                                 | Behavioral Science    | Project |
| St. Dominic            | Bolingbrook | Asiana Joy Koteski                | Can You Make Plastic at Home as Strong as Commercial Plastic? | Chemistry             | Project |
| St. Dominic            | Bolingbrook | Itxaro Sandoval                   | Sugar Rush  | Consumer Science      | Project |
| St. Dominic            | Bolingbrook | Joe Frantzen                      | How Pure is Your Water?                                       | Environmental Science | Project |
| St. Dominic            | Bolingbrook | Justin Patrick Mitra              | Elasticity vs. The Power of Temperature                       | Physics               | Project |
| St. Irene School       | Warrenville | Michael Banigan                   | Worms at Work to Make Plants Grow                             | Botany                | Project |
| St. Irene School       | Warrenville | Emma Fladeland                    | The C in Citrus   | Biochemistry          | Project |
| St. Irene School       | Warrenville | Chase Riggs                       | Are You Washing Your Soap Down the Drain?                     | Consumer Science      | Project |
| St. Irene School       | Warrenville | Thomas Kolker                     | 3D Sun Survival   | Consumer Science      | Project |
| St. Irene School       | Warrenville | Emma Hentz                        | Keeping the Heat  | Physics               | Project |

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| St. Isidore      | Bloomingtondale | Celesta Irawan                      | Does Cooking and the Method of Cooking a Potato Affect a Potatos Voltage and Current?  | Physics            | Project |
| St. Isidore      | Bloomingtondale | Sean Pennington                     | Does the Type of Eggshell Used When Growing a Geode of Blue Copper Sulfate Have a Weight Difference on When the Geodes Grow? | Consumer Science   | Project |
| St. Isidore      | Bloomingtondale | Dylan Sulit                         | Does the Distance Between the Coils Affect How Many Paper Clips an Electromagnet Can Hold?                                   | Physics            | Project |
| St. Isidore      | Bloomingtondale | Jean-Marie Valdez                   | Does the Amount of Sensors in a Self-Driving Car Affect the Time to Navigate Through the Maze?                               | Engineering        | Project |
| St. Issac Joques | Hinsdale        | Conor Richards & Christian Gambla   | Does the Level of Air Pressure in a Soccer Ball Affect the Distance it Can Travel?   | Physics            | Project |
| St. Issac Joques | Hinsdale        | Sophie Aliaga                       | Do Stroop Effect Test Results Differ Among Children, Teenagers, or Adults?   | Behavioral Science | Project |
| St. Issac Joques | Hinsdale        | Peyton Ferguson                     | How Do Different Liquids Affect Dry Ice?   | Chemistry          | Project |
| St. Issac Joques | Hinsdale        | Dominic O'Neill                     | Does the Higher Salinity Level of a Solution Increase the Amount of Hydrogen Produced in the Process of Electrolysis?        | Chemistry          | Project |
| St. Issac Joques | Hinsdale        | Aaron John                          | Which Color of Text Can People Read the Fastest?   | Behavioral Science | Project |
| St. Issac Joques | Hinsdale        | Isabelle Cameron & Gabrielle Camara | How Do Visual and Auditory Learning Methods Affect Memory?   | Behavioral Science | Project |

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| St. Issac Joques           | Hinsdale      | Mary Catherine Fitzgerald & Renee Groch                | Which Fruit or Vegetable Produces the Greatest Level of Electrical Voltage? | Biochemistry          | Project        |
| St. James the Apostle      | Glen Ellyn    | Mackenzie Arnish                                       | Do Personal Electronic Devices Distract You From Schoolwork?                | Behavioral Science    | Project        |
| St. James the Apostle      | Glen Ellyn    | Nicholas Kiley   | Solar Desalination  | Environmental Science | Design-Project |
| St. James the Apostle      | Glen Ellyn    | Mark Claerhout   | What Design Best Protects a Building From Earthquakes?                      | Earth Science         | Project        |
| St. James the Apostle      | Glen Ellyn    | Gabriella DeLeon                                       | Which Stain Remover Works Best When Tested on Different Stains?             | Consumer Science      | Project        |
| St. Joan of Arc            | Lisle         | Jake Clements  | Toppling Towers   | Engineering           | Project        |
| St. Joan of Arc            | Lisle         | Aras Daulys  | Terrific Trebuchet Trials   | Engineering           | Project        |
| St. Joseph                 | Lockport      | Lillian Ray  | Catch U L8r   | Behavioral Science    | Project        |
| St. Joseph                 | Lockport      | Matthew Ardaugh  | Is Miracle-Gro a Miracle Worker?  | Botany                | Project        |
| St. Joseph                 | Lockport      | Kailey Wolniakowski                                    | Hot or Not?   | Health Science        | Project        |
| St. Joseph                 | Lockport      | Sean Svoboda   | Brick By Brick  | Physics               | Project        |
| St. Joseph                 | Lockport      | Maggie Parham  | Pay Attention!  | Behavioral Science    | Project        |
| St. Joseph                 | Lockport      | Nathan Pugh  | Battle of the Brushes!  | Consumer Science      | Project        |
| St. Joseph                 | Lockport      | Sameriah Alvarez                                       | Is Waterproof Liquid Proof  | Chemistry             | Project        |
| St. Joseph                 | Lockport      | Nicholas Pugh  | Cold Feet? No Problem   | Consumer Science      | Project        |
| St. Joseph                 | Lockport      | Savana Ortiz   | How Clean is Clear?   | Environmental Science | Project        |
| St. Joseph Catholic School | Downers Grove | Nolen Stevens & Zach Pantuso                           | The Liquid Magnet   | Physics               | Project        |
| St. Joseph Catholic School | Downers Grove | Michael C. Rauch                                       | From Sphere to There  | Physics               | Project        |
| St. Joseph Catholic School | Downers Grove | Gavin T. Ranquist & Peter M. Eschenbach & Liam H. Boor | Does Caffeine=More Steam?   | Behavioral Science    | Project        |
| St. Joseph Catholic School | Downers Grove | Jack D. Porcelli & Kyle P. Engstler                    | The Heart Races   | Behavioral Science    | Project        |

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| St. Jude School          | Joliet     | Anna J. Lennon                 | To See Or Not To See  | Behavioral Science      | Project |
| St. Mary Catholic School | Plano      | Lauren Marie Pesola            | Canine Capacity   | Behavioral Science      | Project |
| St. Mary Catholic School | Plano      | Christian James                | Blue Light:Friend or Foe  | Select your Category fi | Project |
| St. Mary Immaculate      | Plainfield | Andrea Broniewicz              | The Effect of Age on Reaction Time  | Behavioral Science      | Project |
| St. Mary Immaculate      | Plainfield | Brandon Czerak                 | The Effect of Warped Words in the Stroop Effect Test                                      | Behavioral Science      | Project |
| St. Mary Immaculate      | Plainfield | Abigail Pintoy                 | Does the Size of the Chocolate Chip Affect How Much Chocolate Is Perceived in the Cookie? | Behavioral Science      | Project |
| St. Mary Immaculate      | Plainfield | Andre Tan & Bryan Galang       | Is the Bigger Wing Always Better?   | Aero-Space Science      | Project |
| St. Mary Immaculate      | Plainfield | Georgia Jackson                | How Does Acid Affect Water Plants   | Botany                  | Project |
| St. Mary Immaculate      | Plainfield | David O'Leary & Joey O'Connell | The Time It Takes to Name Mismatched Colors Compared to Matching Colors                   | Behavioral Science      | Project |
| St. Mary Immaculate      | Plainfield | Emma Hovland                   | The Effect of Scent on Taste Identification   | Behavioral Science      | Project |
| St. Mary Immaculate      | Plainfield | Faith Nolasco                  | Does Flower Food Keep Cut Flowers Fresh Longer?   | Botany                  | Project |
| St. Mary Immaculate      | Plainfield | Lauren Klump                   | The Effect of Temperature on Battery Performance  | Physics                 | Project |
| St. Mary Immaculate      | Plainfield | Liam Jarot                     | The Effect on Concentration from Phone Usage  | Behavioral Science      | Project |
| St. Mary School          | Mokena     | Erica Casey                    | Are you left or right sided?  | Behavioral Science      | Project |
| St. Mary School          | Mokena     | Zander Propadalo               | LED Brightness V.S. Current   | Electronics             | Project |
| St. Mary School          | Mokena     | Abigail Hawksworth             | The Nose Knows  | Zoology                 | Project |
| St. Mary School          | Mokena     | Greta Baumgartner              | Flutter or fall   | Zoology                 | Project |

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| St. Mary School        | Mokena     | Antonia Kubas                 | Does Splatter Really Matter?                                  | Physics               | Project |
| St. Michael            | Wheaton    | Ethan Marcheselli             | The combustion of elements to emit varying photon wavelengths | Chemistry             | Project |
| St. Michael            | Wheaton    | Colin S. Heise                | Insulation: Keeps the Heat In                                 | Consumer Science      | Project |
| St. Michael            | Wheaton    | Brynn Schlereth               | The Terrible Truth of the Toilet!                             | Health Science        | Project |
| St. Michael            | Wheaton    | Gwendolyn Locascio            | Which Gender Has a Better Memory?                             | Behavioral Science    | Project |
| St. Michael            | Wheaton    | Louisa Margaret Ives          | Guess That Flavor!  | Consumer Science      | Project |
| St. Michael            | Wheaton    | Sean Michael Killian          | Which Painkiller Dissolves the Fastest?                       | Health Science        | Project |
| St. Paul the Apostle   | Joliet     | Emma Jay                      | Digging into Vermicompost                                     | Zoology               | Project |
| St. Paul the Apostle   | Joliet     | Jackson Cullen                | Pine Tar: Baseballs Friend or Foe?                            | Consumer Science      | Project |
| St. Paul the Apostle   | Joliet     | Taylor Issa                   | Up in Flames  | Chemistry             | Project |
| St. Paul the Apostle   | Joliet     | Sarah Sharp                   | Light Brings Color to Life!                                   | Health Science        | Project |
| St. Paul the Apostle   | Joliet     | Ashley Raymer                 | Ready to Run? The Placebo Effect                              | Behavioral Science    | Project |
| St. Paul the Apostle   | Joliet     | Abigail Weiss                 | The Mummification Process: Hotdogs and Baking Soda            | Chemistry             | Project |
| St. Philip the Apostle | Addison    | Danielle Rose Panzeca & Julia | Music Genre That is Efficient for Studying                    | Behavioral Science    | Project |
| St. Rose               | Wilmington | Natalie Van Duyne             | Plop, Plop, Fizz, Fizz, Oh What A Relief It Is                | Chemistry             | Project |
| St. Rose               | Wilmington | Jacob Plese                   | Bubble Trouble  | Chemistry             | Project |
| St. Rose               | Wilmington | Alicea Warriner               | Ice Ice Baby  | Chemistry             | Project |
| St. Rose               | Wilmington | Raelene DesRochers            | Does Your Cell Phone Radiate?                                 | Consumer Science      | Project |
| St. Rose               | Wilmington | Bree Duffy                    | Do you get a bit of your fit                                  | Health Science        | Project |
| St. Rose               | Wilmington | Sadie Tresouthick             | Erosion can Poison  | Environmental Science | Project |

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| St. Scholastica School | Woodridge | John Kulaga                        | Sneaky Sugar                             | Chemistry            | Project |
| St. Scholastica School | Woodridge | Miguel Jaojoco                     | Feel the Attraction!                     | Physics              | Project |
| St. Scholastica School | Woodridge | Ryann O'Malley                     | How Fast Can You Make It Fizz?           | Chemistry            | Project |
| St. Scholastica School | Woodridge | Sarah Baldwin                      | The Greasy Truth                         | Consumer Science     | Project |
| St. Scholastica School | Woodridge | Chas Schreiber                     | Signals Bouncing off the Walls           | Computer Programming | Project |
| St. Scholastica School | Woodridge | Alastair Beatingo                  | Bilge Keel Boating                       | Physics              | Project |
| St. Scholastica School | Woodridge | Daniel O'Connor                    | Going, Going, Gauss!                     | Physics              | Project |
| St. Scholastica School | Woodridge | James Go                           | The Gravity of the Situation             | Aero-Space Science   | Project |
| St. Scholastica School | Woodridge | Kylie Del Re                       | Ready, Set, Cool!                        | Physics              | Project |
| St. Scholastica School | Woodridge | Michael Okrzesik                   | Use the Force                            | Physics              | Project |
| St. Walter             | Roselle   | Rinna Talwar                       | Gravity, Plane and Simple                | Physics              | Project |
| St. Walter             | Roselle   | Michael Mangialardi                | Clean Copper                             | Chemistry            | Project |
| Visitation             | Elmhurst  | Leeza Maloney & Bianca Spedale     | How are Antibodies Used for Blood Typing | Health Science       | Project |
| Visitation             | Elmhurst  | Austin Kosowski                    | Generating Electricity                   | Engineering          | Project |
| Visitation             | Elmhurst  | Karly Keating & Delaney Carroll    | Whats in Your Water                      | Consumer Science     | Project |
| Visitation             | Elmhurst  | John F. Prabhu                     | GPS Tracking of Robotic Arm Movement     | Engineering          | Project |
| Visitation             | Elmhurst  | Daniel Roberto                     | Reducing the Impact of Energy            | Physics              | Project |
| Visitation             | Elmhurst  | Kennedy Calcagno & Kristen Keating | Chew on This ...                         | Behavioral Science   | Project |