



## Madina Academy

### Connecticut Science & Engineering Fair 2018 Winners

**Project:** An Easy and Economic Way of Filtering Salt Water

**Students:** Abdulmalik Ajdinoski (Grade 7)

**Awards:**

- \* Pfizer Life Sciences Awards --- 5rd Place- Life Sciences 7th grade- trophy
  - \* UTC Aerospace Systems Engineering Awards --- Finalist - Engineering Middle School - CSF Medallion
  - \* Alexion Biotechnology Awards --- 5th Place- Biotechnology 7th grade- trophy
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**Project:** Using Wasted Heat from Hot Showers to Recycle Energy

**Students:** Ahmed Mohammed, Muaz Sharaf & Samir Khan (Grade 9)

**Awards:**

- \* Energize CT/eesmarts Alternative/Renewable Energy Awards --- High School Finalist - Medallion
  - \* Constellation, an Exelon Company --- 2nd: \$100.00 Cash - Grade 9 - 12: For Excellence in clean renewable / sustainable energy
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**Project:** The Effect of the Consumption of Organic vs. Non-Organic Lactuca Sativa on the Growth and Health of Cynthia Caterpillars

**Students:** Ruqayyah Paine (Grade 10)

**Awards:**

- \* Evelyn Brown Award --- \$50 - Earth Science - Field work with Geologic or historic value
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**Project:** Investigating short-term effect of different video games on the body

**Students:** Ahmad Zoghol, Amer Kabatilo & Zain Kabatilo (Grade 7)

**Awards:**

- \* Pfizer Life Sciences Awards --- 1st Place- Life Sciences MS Team- \$100 each & trophy and Invite to Compete Broadcom MASTERS
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**Project:** Harnessing ocean wave kinetic energy in an eco-friendly way to generate electricity  
applying Faraday's law of induction

**Students:** Al-Yaman Zoghol & Ahmed Zeinalabdin (Grade 9)

**Awards:**

\* UTC Aerospace Systems Engineering Awards --- Finalist - Engineering High School - CSF Medallion

\* ISA - International Society for Automation - Ct. Valley Section --- 2nd - \$75 award