**CHESAPEAKE MATH & IT ACADEMY – MS NORTH**

**SCIENCE DEPARTNMENT**

**STEAM FAIR winner 2018-2019**

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| OVERAL SCORES |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Physics | By the Power of the Penny | Saloni Patel |
| 2 | Engineering | Which Building design best withstand and Earthquake | Leonard Bourne |
| 3 | Engineering | Hydrophone/Dolphone Testing | Brigham Pletsch |
| Microbiology & Biochemistry |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Microbiology & Biochemistry | To Dip or Not to Dip | Maryan Eniafe |
| 1 | Microbiology & Biochemistry | Faster Cuber | Sarrinah Farin |
| 2 | Microbiology & Biochemistry | The five second rule | Arianna Romero |
| 3 | Microbiology & Biochemistry | What Is The Best Way To Disinfect A Toothbrush? | Keferia Boyd |
| 4 | Microbiology & Biochemistry | Wash your Hands! | Kenedy Gover |
| 5 | Microbiology & Biochemistry | Fruity D.N.A. | Ashley Ayitey-Adjin |
| Earth & Environmental Sciences |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Earth & Environmental  | Dead Green Zone | Ariana Strasser-King |
| 2 | Earth & Environmental  | B.O.O.M.! Best Organic Oil-Sorben Material | Nia Hudson |
| 3 | Earth & Environmental | Can Water Float On Water? | Temitope Awesanmi |
| 3 | Earth & Environmental  | Nitrate/Nitrite/pH Levels in Pond Water of Bowie, Maryland | Joshua Chotoo |
| 4 | Earth & Environmental  | What is the effect of Car Wash Solution on Worms | Alyssa Leate |
| 5 | Earth & Environmental  | Weather or Not | Maya Miller |
| Physical Science/Chemistry |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Physical Science/Chemistry | Breaking The Glow Code | Amy Moscoso |
| 1 | Physical Science/Chemistry | Crystal Clear | Tyler Phillips |
| 2 | Physical Science/Chemistry | Rusty, Dusty Money!!! | Zachary Ward |
| 3 | Physical Science/Chemistry | Will it Rust? | Suhani Patel |
| 4 | Physical Science/Chemistry | Stop Dissolving! | Bryce Albury |
| 5 | Physical Science/Chemistry | Slippery When Wet | Nigel Seymour |
| 5 | Physical Science/Chemistry | Nitrate Water Quality | Sulayman Khan |
| Medicine & Health |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Medicine & Health | Homemade Thermometer vs. Homemade Thermometer | Liani Almonte |
| 2 | Medicine & Health | Garlic: Nature's phenomenal killing agent | Velma Funebe |
| 3 | Medicine & Health | Do Video Games Affect Your Blood Pressure? | Myles Hagans |
| 4 | Medicine & Health | Are Children Safe With Child Proof Containers? | Ella Orellana |
| 4 | Medicine & Health | Density Intensity | Alena Noonival |
| 5 | Medicine & Health | What activate Yeast | Trinity& Gigi Browne/Olaleye |
| Engineering |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Engineering | Which Electric Car Goes Faster? | Jehan Idsassi |
| 2 | Engineering | Hydro-Lift | Moriah Oshinnaiye |
| 3 | Engineering | Wind Mill Power | Kaden Boone |
| 4 | Engineering | Solar Power | Evan Kinard |
| 5 | Engineering | The Effect of Bridge Design on Weight Bearing Capacity | Victor Onagbeso |
| Behavioral & Social  |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Behavioral & Social Sciences | All an Illusion | Nina Williams |
| 2 | Behavioral & Social Sciences | The Color Code | Yashasri Gouda |
| 3 | Behavioral & Social Sciences | Listen while you work? | Liam Brinton |
| 4 | Behavioral & Social Sciences | Brownie Temptations | Sajjad Naqvi |
| 5 | Behavioral & Social Sciences | Do adults remember what they learned ? | Willow Watkins |
| Botany & Zoology |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Botany & Zoology | The Amazing Plant Race | Eian Waples |
| 2 | Botany & Zoology | How do Plants Grow Best | Leah Lykes |
| 3 | Botany & Zoology | Are you pressed? | Cynthia Quinton |
| 4 | Botany & Zoology | Do WiFi Signals Have an Adverse Effect on Living Things? | Jasmyne Wilson |
| 5 | Botany & Zoology | Does the Type of Water Affect Plant Growth? | Nevaeh Hampton |
| Physics |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Physics | I Can Control Sound | Trey Senn |
| 2 | Physics | Excellent Solution | David Gilliam |
| 3 | Physics | Gauss Launcher | Jescie Tinio |
| 4 | Physics | Electric Fruit | Chrisitan Carter |
| 5 | Physics | Hydra Attraction | Jayden Russell |
| Math & Computer  |  |  |  |
|  | **Category** | **ProjectName** | **Student** |
| 1 | Math & Computer Sciences | A Gamer's Worst Nightmare | Boris Sai-Palm |
| 2 | Math & Computer Sciences | Can You Pass The Battery Power Test? | Sophia Amimi |
| 3 | Math & Computer Sciences | Let's Put Those Pennies to Use! | Kaleb Castleman |
| 4 | Math & Computer Sciences | The Colors of the Rainbow | Amari Jones |
| 5 | Math & Computer Sciences | Equal Number of Colors in Skittles Packaging | Bryce Simon |
| 5X | Math & Computer Sciences | AM Radio Transmitter | Malik Capers |