

# “The Navy League Brings STEM Education to The Basilica School.” Through a Navy Grant to build remote controlled underwater vehicles to enhance STEM education (Science, Technology, Engineering and Math

(Conch Color Thanks Eileen Dolan-Heitlinger for her assistance with this article.)



Back from left: Devin Murphy, Juliette Navarro, Kieran Wevers, Juliet Alvaríño, Allie Ugur, Daniel Valdez, Kacper Andrzejczak, Lenny Salazar of KW Navy League, John Parce of KW Navy League, Sophia Robino, Ethan Gould, Owen Allen, Alejandro Guzman, Dylan Schneider, Amy Weber, ET1 Bryant, Mariah Ramos, Akilah Winters, Oscar Lacayo, Joseph Barroso, Raquel Brady, and Amethyst Reilly, Bottom from left: Dorothy Darden, Brielle McGrath, Brooks Roscoe (standing), Lizbeth Perez, Emily Cowart, Sophia Robino (standing), Victoria Hart, Joey Dockery, Allie Collie, Cole Hansen, and Logan Kennedy.



Joe Mather, President Key West Council of the Navy League; Eileen Dolan-Heitlinger Basilica teacher and Navy League program liaison; Beth Harris, Basilica School principal; John Parce, coordinator for the Navy League US STEM program in Key West.



John Parce, KW Navy League; Erin Luciani, Middle Grades Science/Math teacher; and Eileen Dolan-Heitlinger, Middle Grades Social Studies. Parce, who coordinated the program for the KW council of the Navy League, invested over seven months to bring this STEM program to Key West schools. The Key West Council was the first to place this program of interactive and virtual learning in Science, Technology, Engineering and Math (STEM) directly in schools as opposed to after school clubs or programs. The program is offered to students at no cost.



Amethyst Reilly, Logan Kennedy, Brooks Roscoe, Joey Dockery, Dylan Schneider, and ET1 Bryant



GM1 Bowerchop and Brooks Roscoe.



ET2 Power and Joey Dockery



Alejandro Guzman.



Victoria Hart, Sophia Robino, Kacper Andrzejczak, Amy Weber, Akilah Winters, Mark Robino, ET1 Bryant, ET2 Power, GM1 Bowe chop, and Devin Murphy.



GM1 Bowe chop and Kacper Andrzejczak



Left:  
ET1 Bryant, ET2 Power,  
GM1 Bowe chop,  
and Lizbeth Perez.

Right:  
Sophia Robino and  
Ethan Gould.



Amethyst Reilly and Logan Kennedy.



Lizbeth Perez, Raquel Brady and Juliette Navarro.



ET2 Power and Cole Hansen.



Akilah Winters, and Amy Weber.



Victoria Bove and Brittany Mira.



Allie Ugur and Victoria Hart.



Oscar Lacayo, Allie Ugur, Victoria Hart, Cole Hansen, Ms. Heidi Hemmesch, Emily Cowart, Alexis Esperanza, Brooks Roscoe, Brielle McGrath, Dorothy Darden, Mark Robino, Devin Murphy, Ethan Gould, Sophia Robino, Daniel Valdez, Juliette Navarro (standing), Juliet Alvarino, and Lizbeth Perez.



John Parce, Key West Navy League STEM program coordinator; Heidi Hemmesch, Technology, The Basilica School; Joe Mather, President of Key West Navy League; ET1 Bryant, USCG WAT team; Eileen Dolan-Heitinger, KW Navy



Left: Owen Allen, Oscar Lacayo, Bridget Bunting, and Allie Collie.



Right: Victoria Hart and in background Oscar Lacayo, Bridget Bunting, and Allie Collie.



Left: Customized underwater ROV.

Right: Juliet Alvarino, Victoria Bove, Joseph Barroso, Mariah Ramos, Alejandro Guzman, Amy Weber, Mrs. Cathy Weber, Joey Dockery, Amethyst Reilly, Logan Kennedy, and Dylan Schneider

