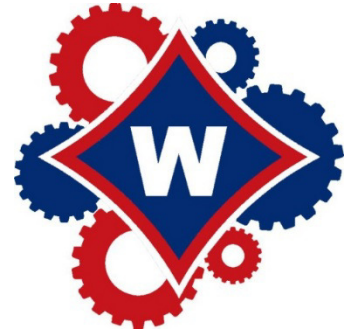


# Walt's STEM Toolbox



Does your team struggle to find ways to excite other students about STEM? Do you want to conduct more outreach activities, but lack the time to create them? Do you wish you had the time and know how to organize a summer camp in your community? Walt can help!

Walt's STEM Toolbox is a line of free outreach kits designed by Walton Robotics to help FIRST teams promote STEM. The Toolbox currently contains four products, each of which introduces STEM concepts in a fun and exciting way.

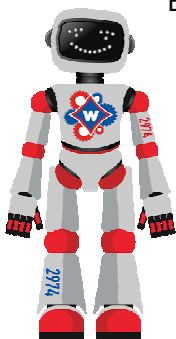


## Outreach in a Box: Earhart

Outreach in a Box: Earhart includes instructions and enough materials to build 50 slingshot rockets. The activity introduces basic principles of aerodynamics in a fun and creative way. The activity is directed towards girls and is a part of our GirlsFIRST program, which we designed to motivate females to embrace STEM.

## Outreach in a Box: Curie

Outreach in a Box: Curie includes instructions and materials to conduct 50 chromatography experiments. This activity is designed to introduce basics of chemistry. An extension experiment to explore chemistry in greater detail is provide as well. Like Outreach in a Box: Earhart, Outreach in a Box: Curie is also a part of GirlsFIRST.



## The Adventures of Walt Storybook

This storybook has been written, illustrated, and edited of members on the team. It consists of short stories focused on different types of engineering, correlating activities for kids to complete, and labs for teachers to implement in their classrooms. The book also contains stickers featuring our mascot, Wa

## Camp in a Can

This product has been innovated by the team in order to help motivate the growth of STEM camps and make the process easier. The can contains a manual which has about 20 STEM activities complete with instructions and recommendations, a camp schedule, tips and tricks on how to market and run an effective camp, and a budget plan. With Camp in a Can, you can teach students to love STEM.



For additional information or to order your free Walt STEM Toolbox kit, contact Walton Robotics, FIRST Team 2974 at [contactus@waltonrobotics.org](mailto:contactus@waltonrobotics.org).