

May 15, 2019

#### FOR IMMEDIATE RELEASE

#### DASH THE ROBOT CODING CLASSES AT THE BAY COUNTY PUBLIC LIBRARY

(Panama City, Fla.) Robotics and coding will be taught at the Bay County Public Library through a series of "Fun with Dash the Robot" classes. Children will work in teams to learn the basics of coding using the Blockly programming language. The teams will learn how to plan, code, and operate a Dash robot to successfully complete a variety of challenges. This is one of several STEM (Science, Technology, Engineering, and Math) summer programs scheduled for the Bay County Public Library.

The Dash the Robot classes are designed for children 7 - 10 years of age. No previous coding or robotics experience is needed. Students are welcome to attend some or all of the sessions. The classes are limited to 20 students per session. To register for the classes, visit the Youth Services Department or call 850-522-2118.

### **Meet the Amazing Dash**

Monday, June 3rd @ 10:00 - 11:30 a.m.

Learn the basics of Blockly coding and program Dash to make his way through a maze.

# **Dash Fashion Show**

Monday, June 10th @ 10:00 - 11:30 a.m.

Use LEGOs and other accessories to decorate Dash the Robot and then add sounds, lights, and movements to perform an exciting runway routine.

# **Dash Launcher Challenge**

Monday, June 17th @ 10:00 - 11:30 a.m.

Use Blockly coding to make Dash the Robot successfully launch a ball into a cup. It's not as easy as you might think!

### **Dash Obstacle Course Challenge**

Monday, June 24th @ 10:00 - 11:30 a.m.

Four teams will build their own obstacle course for Dash. A course will be randomly selected for each team to conquer.

The Dash the Robot program been funded (in part) under the provisions of the Library Services and Technology Act, from the Institute of Museum and Library Services, administered by the Florida

Department of State's Division of Library and Information Services, and by the Friends of the Bay County Public Libraries, the Bay County Public Library Foundation, and Kiwanis of Panama City.

The Bay County Public Library is located at 898 W. 11<sup>th</sup> Street, Panama City FL 32401. For additional information about summer programs, visit <a href="https://www.nwrls.com">www.nwrls.com</a> or call 850-522-2100.

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