



Hour of Code 2014

BVSD Events

Please fill out [this form](#) to tell us about the event you are hosting. We'll add it to this list.

Ed Center Hour of Code Party

- ★ **When:** Fri Dec 12, 2014 9am - 10am
- ★ **Where:** Ed Center PDC
- ★ **Description:** No experience needed. Just come play along, explore this easy programming tutorials and learn what the new computer science field is all about. You might just get hooked.
- ★ **Contact:** Jackie Weber

Monarch CodeCon

- ★ **When:** Mon Dec 8, 2014
- ★ **Where:** Monarch High, 100 participants
- ★ **Description:** Monarch HS Computer Science, Monarch TESLAS, Monarch TSA, and Monarch DECA are co-sponsoring Monarch CodeCon to get kids of all ages in the Monarch Community to create and participate in a gaming event!
- ★ **Additional Resources:** <http://www.monarchtsa.com/codecon.php>
- ★ **Contact:** Sue Johnson

Hour of Code sponsored by CSTA

- ★ **When:** Mon Dec 8, 2014
- ★ **Where:** Monarch High and Boulder High, 3000 participants
- ★ **Description:** Let's get coding!! For the 5th year and in conjunction with CSTA/Hour of Code, Boulder HS and Monarch HS will observe the CSTA Computer Science Education Week with the 2nd year of the Hour of Code! We are excited this year to work with our schools to offer activities appropriate for Humanities, the Arts, Math and Science, and of course, Computer Science. As founders and leaders of Colorado CSTA, we will be working with all Computer Science teachers in Colorado to offer fun, educational and rewarding experiences for newbies and of course our Tech Gurus! Stay tuned and we will update our schools and this blog new ideas as well as the official links from Hour of Code!
- ★ **Additional Resources:**
 - <http://csedweek.org/>

- <http://code.org>
- <http://www.monarchtsa.com/codecon.php>

★ **Contact:** Tony Jiron, Sue Johnson

Computer Science Week/Hour of CODE - Southern Hills Middle

- ★ **When:** Mon Dec 8, 2014
- ★ **Where:** Southern Hills Middle, 375 participants
- ★ **Description:** Student and Staff participation/all day events in labs and resource areas
- ★ **Additional Resources:** Code.org/Khan Academy/Learnstreet
 - <http://schools.bvsd.org/p12/SouthernHills/teachers/donald/default.aspx>
- ★ **Contact:** John Donald, Regina Hoskins

Computer Science Education Week

- ★ **When:** Mon Dec 8, 2014
- ★ **Where:** Various Locations: Check Website [CSed](http://www.csed.co) Boulder, 100 participants
- ★ **Description:** After school and evening events sponsored by local technology companies will be held in Boulder during Computer Science Education Week, December 8 to 14, 2014. These events allow K-12 students, parents, and teachers to interact with professionals at technology companies, visit their work site, and try activities related to a range of computer skills needed in the workplace. Sponsors include Galvanize, SendGrid, Techstars, Zayo, Girl Develop It, NCWIT, Scratch, Spark Boulder, and Modular Robotics. Information about specific events will be available at [csed.co](http://www.csed.co).
- ★ **Additional Resources:** www.csed.co
- ★ **Contact:** Anne Burkholder

Hour of Code - Eldorado K8 1st Grade

- ★ **When:** Thurs Dec 11, 2014
- ★ **Where:** Eldorado K-8 (1st grade), 44 participants
- ★ **Description:** First graders at Eldorado K-8 will be participating in the Hour of Code.
- ★ **Contact:** Francesca Gettelman

Hour of Code in January - Centaurus, Angevine, and Ryan

- ★ **When:** Thurs Jan 15, 2015
- ★ **Where:** Centaurus High, Angevine Middle, & Ryan Elementary, 100 participants
- ★ **Description:** The computer science students from Centaurus High School will be going to Angevine Middle School and Ryan Elementary School. The high school students will split up and teach CS lessons to various classes at each school. The high school students will have designed the lesson - using resources from code.org.
- ★ **Additional Resources:** code.org
- ★ **Contact:** Ann Root

Program Lafayette Events

- ★ **When:** Monday, Wednesday, Friday, and Saturday December 8, 10, 12, and 13
- ★ **Where:** Lafayette Library
- ★ **Description:**

- Monday, Dec 8 4:30pm-6pm: Bryan Loughry is teaching Intro to Python Programming (register [here](#))
- Wednesday, Dec 10 4:30pm-6pm: Anna Fowles-Winkler is teaching Sphero Programming (register [here](#))
- Friday, Dec 12 4:30-6:30pm: Ed Goyette is teaching Holiday LED Lights with Arduino (register [here](#))
- Saturday, Dec 13 10:30am-12:00pm: Eliana Colunga is teaching Scratch programming (register [here](#))

★ **Additional Resources:** programlafayette.org

Hour of Code - Heatherwood Elementary

- ★ **When:** Mon Dec 8, 2014 - Friday Dec 12, 2014
- ★ **Where:** Heatherwood Elementary, 360 participants
- ★ **Description:** All Heatherwood students will participate in one hour of code over the next two weeks during their library time.
- ★ **Contact:** Sarah Kirby, Teacher Librarian

Hour of Code - Douglass Elementary Library

- ★ **When:** Mon Dec 8, 2014 - Friday Dec 12, 2014
- ★ **Where:** Douglass Elementary, 400 participants
- ★ **Description:** This week all the library classes will see an introduction video from code.org. Then from Dec. 8-12, classes will come into the library and get an opportunity to code using the sites listed and the chromebook cart.
- ★ **Additional Resources:**
 - <http://code.org/learn>
 - <http://www.tynker.com/hour-of-code/>
 - http://scratch.mit.edu/projects/editor/?tip_bar=hoc
 - <http://lightbot.com/hoc.html>
- ★ **Contact:** Kelli Chynoweth, Teacher Librarian

Hour of Code - Jamestown Elementary

- ★ **When:** Tue Dec 9, 2014
- ★ **Where:** Jamestown Elementary, 15 participants
- ★ **Description:** Grades K-5 at JES will be participating in the Hour of Code.
- ★ **Contact:** Patrick Griffin and Gay Paxton

Hour of Code - Nederland Math Department

- ★ **When:** Mon Dec 8, 2014
- ★ **Where:** Nederland Mid/Sr High
- ★ **Description:** It's a one-hour introduction to computer science, designed to demystify "code" and show that anyone can learn the basics to be a maker, a creator, an innovator. Pizza will be provided.
- ★ **Additional Resources:**
 - Our computer tech teacher, Mark Savignano, our student who came in second for programming in the state, Cheyenne Clutter, National Honor Society, and an executive from Microsoft.

Code Introduction - Whittier Elementary

- ★ **When:** Wed Dec 3, 2014
- ★ **Where:** Whittier International Elementary, 200 participants
- ★ **Description:** We will be introducing computer coding to grade 2-5 in a brief experience. Each 2nd-5th grade class will have a 30 minute introduction to hour of code during the month of December. They will be provided with information to take home to continue learning to code at home or during open computer time in school.
- ★ **Contact:** Laura Leland

Hour of Code - Broomfield High

- ★ **When:** Wed Dec 10, 2014
- ★ **Where:** Broomfield High, 165 participants
- ★ **Description:** All of my class levels will be participating in the Hour of Code.
- ★ **Contact:** Paige Marchi

1st and 4th Grade Tech Buddies - Monarch K8

- ★ **When:** Tues Dec 9, 2014
- ★ **Where:** Monarch K8, 52 participants
- ★ **Description:** Our tech buddies will be joining together to do an hour of code!
- ★ **Contact:** Amanda Boshinski and Marge Modrzejewski

Hour of Code Binary Bookmarks - Creekside and Community Montessori

- ★ **When:** Mon Dec 8, 2014
- ★ **Where:** Creekside Elementary and Community Montessori, 150 participants
- ★ **Description:** For 4th-5th grade students, we are learning about what the innards of a computer look like, how computers "communicate," how to count in binary, and how to use a binary decoder table to create personalized Binary Bookmarks. Then students will answer the question, "If you were trapped in a locked building, and only a computer could see you through the window, what Binary message would you send?" Also, during Library this month forward, students will be given access to the code.org/learn site for online Hour of Code activities.
- ★ **Contact:** Colleen Jiron, Teacher Librarian

Hour of Code - Eisenhower Elementary

- ★ **When:** Mon Dec 8, 2014
- ★ **Where:** Eisenhower Elementary, 350 participants
- ★ **Description:** Students in Grades 1 to 5 will participate in code.org activities and tutorials throughout the week.
- ★ **Contact:** Carolyn Tompkins and Anne Burkholder

Hour of Code - Eldorado K8 3rd grade

- ★ **When:** Mon Dec 8, 2014
- ★ **Where:** Eldorado K8, 110 participants
- ★ **Description:** All third graders will be participating in the Hour of Code some time throughout the week.

- ★ **Contact:** Third Grade Team, Lindsey Dantino

Hour of Code at Pioneer

- ★ **When:** Mon Dec 8, 2014
- ★ **Where:** Pioneer Elementary, 450 participants
- ★ **Description:** Every class at Pioneer, from kindergarten to fifth grade, will get to participate in fun activities involved with writing code for different computer programs and applications.
- ★ **Contact:** Alberto Gaspar Jimenez

Hour of Code WEEK - Lafayette Elementary

- ★ **When:** Mon Dec 8, 2014 - Fri Dec 12, 2014
- ★ **Where:** Lafayette Elementary, 600 participants
- ★ **Description:** Every class at Lafayette Elem. will participate in the Hour of Code during their Library/Technology time this week.
- ★ **Additional Resources:**
<http://schools.bvsd.org/p12/lafayette/classes/library/Pages/default.aspx> (the school library website) which links to <http://code.org/learn> (the hour of code website)
- ★ **Contact:** Karen Mackie, Teacher Librarian

Hour of Code in Classroom - Centennial Middle

- ★ **When:** Wed Dec 10, 2014
- ★ **Where:** Centennial MS/Computer Technology & Language Arts, 150 participants
- ★ **Description:** Two teachers at Centennial will be conducting hour of code in their classrooms during the school day.
- ★ **Contact:** Maureen McDaniel/Daniel Laman

5th Grade Hour of Code Party! - Superior Elementary

- ★ **When:** Fri Dec 12, 2014
- ★ **Where:** Superior Elementary, 50 participants
- ★ **Description:** The 5th grade team would like to invite your student to participate in The Hour of Code next Friday, December 12 from 2:30-4:00 as part of Computer Science Education Week! This event allows students an introductory opportunity to learn computer science coding skills. Last year, 15 million students tried computer science in one week. This year, we're joining students worldwide to reach 100 million students.
- ★ **Contact:** Bethany Kearn

Hour of Code - Columbine Elementary Third Grade

- ★ **When:** Thurs Dec 11, 2014
- ★ **Where:** Columbine Elementary, 75 participants
- ★ **Description:** Third graders will learn the basics of Scratch Jr.
- ★ **Contact:** Third Grade Team, Carlota Loya

Evening with Science - Nederland Elementary

- ★ **When:** Thurs Dec 11, 2014
- ★ **Where:** Nederland Elementary, 50 participants

★ **Description:** Parent and community volunteers, in conjunction with our staff, hosted an "Evening With Science" on December 11, 2014. Students were able to code using Drawing Machine and Scratch for one hour. Our parent community also participated in the event. Additionally, students participated in "Weather Works" and "Dino Discovery" workshops with instructors from the University of Colorado's national award-winning CU Science Discovery Program. Nederland's Robotics team also showcased a robot in our hallways.

★ **Additional Resources:** <http://sciencediscovery.colorado.edu/>

★ **Contact:** Jeff Miller