

Pleasant Valley Hour of Code For Girls and Boys in 3rd-6th grades

The PVHS Women in STEM club is proud to provide a free after school opportunity for students in 3rd-6th grades called "Hour of Code". The Hour of Code is a brief introduction to computer science, designed to demystify code and show that anybody can learn the basics of computer science. By starting early, students will have a foundation for success in future computer-related classes offered in junior high and high school as well as in any 21st century career path. This class will nurture problem-solving skills, logic and creativity in ways that will inspire them to keep learning.

In this class, **students will meet from 1:30-3:00pm at their elementary school on Wednesday, December 5th**. Students may register individually or in teams of 2 if they want to work together with a friend.

They will create an account at code.org and participate in one or more modules with 4 different themes: Minecraft, Star Wars, Moana, and/or Frozen. We will use the lessons found at <https://code.org/learn>

Girls and boys of all backgrounds and abilities are encouraged to participate in this fun learning opportunity. Also, this class is geared toward ALL students and every ability level is welcome. It does not matter if you have had any past experience or have a current understanding of what coding entails. We will provide a positive environment where all students will feel comfortable exploring new technology. Students are expected to show the computers, volunteer instructors and teammates the highest level of respect.

Cost of the class is FREE of charge thanks to the Women in STEM club volunteers.

Volunteers are vital to the success of this program - if you can help at all, please let us know! No experience is necessary!! Please contact Megan if you are able to volunteer.

If you have any questions or would like more information, please contact PVHS Women in STEM advisor: Megan Bildner (bildnermegan@pleasval.k12.ia.us).

What is the Hour of Code?

- 1 **A self-guided activity for students of all ages**, kindergarten and up. Tutorials will work on a browser, tablet, smartphone, or even with no computer at all.
- 2 **No experience needed** from teachers and students
- 3 **Tutorials will feature** lectures from Mark Zuckerberg and Bill Gates, and artwork from popular games Angry Birds and Plants vs. Zombies.
- 4 **An effort to demystify code**, and change the conversation around computer science.

Online registration will close promptly at MIDNIGHT SUNDAY, DECEMBER 2nd. We may not be able to accommodate any registration requests received after that time. Use the following link to register:

<http://tinyurl.com/pvHOC>

Applicants will be notified of their acceptance after registration closes (likely on December 3rd). Priority will be given to those students who have not participated in a previous PV Hour of Code experience.

Learn more about the Hour of Code program at www.code.org