

# CMS PROJECT PASS NEWSLETTER

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December 8, 2014

## CMS PASS Calendar of Events

Dec. 8 – Family Night 5:30 – 6:30

Dec. 15 – Mad Science 3:45 – 4:45

Dec. 17 – Last day of PASS for 2014

Jan. 5 – Back to School & PASS Mon/Wed

Jan. 19 – No School/No PASS

Feb. 16 – No School/No PASS

## **MAD Science & Family Night**



PASS students and families study the science of motion.

**Computer Science Week**, December 8–14, is celebrated annually during the week of December 9 to mark the birthday of Admiral "Amazing" Grace Murray Hopper (1906–92), a pioneer in computer programming whose contributions led to the development of COBOL, one of the first modern computer languages. Designed to raise awareness of the transformative role of computing in our global society and to promote computer science education at all education levels, the celebration will offer the public the opportunity to get involved in the second annual Hour of Code. You can get more information by visiting:

<http://sciencenetlinks.com/newsletters/december14-newsletter/>

Last year, 15 million people worldwide learned an Hour of Code. This year, there are more than 43,000 events planned around the globe in more than 30 languages. Students can learn the basics of JavaScript, Python, Processing, Quorum, Swift, and more computer languages on mobile devices, desktop computers, or even offline!

Semester one's family night was held on Dec. 8 in the guidance conference room. Families were served sub sandwich snacks, lemonade, and chips to keep them energized for their science experiments. Super Nova, the lead scientist demonstrated some of the science discovered by Sir Isaac Newton and led the group in practicing using items at rest and items in motion. One experiment was to remove a table cover from a table without removing the table setting. Several of the participants were successful. CMS PASS will have its next Mad Science Event on Monday, Dec. 15. The topic of the day will be the science of toys!

## Missouri Connections

Missouri Connections is a comprehensive, online, career development and planning program that is provided free of charge to all Missouri citizens. Funded by the Missouri Department of Elementary and Secondary Education and the Missouri Division of Workforce Development, this program supports the career development efforts of schools, community organizations, and adult job seeker programs. Missouri Connections helps individuals learn about their talents, skills, and interests and makes the connection between planning for continued education and the work world.

Missouri Connections is produced by *intoCareers*, an outreach center at the University of Oregon College of Education. First introduced in Oregon in 1971, Career Information System, CIS is now used by 19 states as their official statewide career information delivery system. This 19-state non-profit consortium, known as the CIS Network, serves millions of people annually. Due to growing interest in the program from educational and employment institutions outside of the CIS Network, *intoCareers* has also created a new version of Missouri Connections that is available nationwide.

Missouri Connections promotes lifelong learning and includes assessment, career and college planning and financial aid resources. It is appropriate for middle schools, high schools, post-secondary institutions, as well as for agencies serving adult populations, such as employment offices, vocational rehabilitation programs and correctional facilities.

Missouri Connections is updated and enhanced year round. To use Missouri Connections, an institution or agency must purchase a site license. This license provides one year of unlimited use of the system.

Be encouraged to explore this system through the Guest access. Contact and support information is located under the Training tab.

## Resources for a Healthy Family

The Missouri Department of Health and Senior Services works with organizations across the state to offer information and assistance to improve the health and well-being of thousands of Missouri families every year. Nearly 7 of 10 Missourians who die each year will die of a chronic disease. Cardiovascular disease, diabetes and cancer are among the most common and costly, yet preventable, of all health problems. Sometimes we perform preventive maintenance on our cars, but forget to do those things that can keep our bodies "running" in good condition. Invest a little time in your health to keep yourself in good running condition so you can live a longer, healthier life.

These resources are designed to help you stay healthy and live a life for all it's worth. Live Like Your Life Depends On It!

<http://health.mo.gov/living/wellness/lifedependsonit/index.php>

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