

Newsletter

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Moodle Training Courses

We are offering six FREE online Moodle training courses. We offer Professional Growth Plan (PGP) points for each course.

Basic Moodle for Teachers (10 PGP Points)

A basic introduction to the Moodle LMS. You will learn how to build a classroom course and populate it with files, assignments, and quizzes.

Dates: Ongoing - Register any time!

Intermediate Moodle for Teachers (10 PGP Points)

A continuation from the Basic Moodle for Teachers course. Choose this course if you already have Moodle experience and would like to learn how to use some of the more advanced features like wikis, databases, lessons, and RSS feeds.

Dates: Ongoing - Register any time!

Advanced Moodle for Teachers (10 PGP Points)

A continuation from the Intermediate Moodle for Teachers course. This course will take the Intermediate level course a step further as participants learn advanced grade book features, groups and groupings, conditional activities, and the workshop activity module.

Dates: Ongoing - Register any time!

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Moodle Training Courses

Crash Course Activities and Resources for Moodle (8 PGP Points)

This course focuses on learning how to use the Moodle activities and resources to develop quality lessons for students on the online Moodle platform. Teachers will learn how to grade assignments and other activities more efficiently and provide feedback to students in a secure online environment.

Dates: Ongoing - Register any time!

Crash Course on Gradebook & Grading for Moodle (8 PGP Points)

This course focuses on learning how to use the Moodle grade book. Teachers will learn how to add, edit, and update grade items in addition to advanced grade book topics.

Dates: Ongoing - Register any time!

Crash Course on Quiz Question Types for Moodle (8 PGP Points)

This course focuses on learning how to create and use the various Moodle quiz question types.

Dates: Ongoing - Register any time!

If you would like to register for a course, please log in to the [PRISM website](#) and click the 'Event Registration' link in the Main Menu on the left. Use the drop-down menu to select the appropriate course. You will see a complete description of the course. To sign up, scroll down, enter your information, and click the 'Submit Registration' button.

Resources for Teachers

SABIER, The Stone Arch Bridge Initiative for Education Resources is a non-profit organization that provides professional development for K-12 faculty to increase their skills using Open Educational Resources. Dan McGuire is the Executive Director of SABIER. Dan has more than 30 years of experience innovating, developing, and implementing information and communication technology systems and learning technologies. All SABIER's content projects are free, openly licensed courses that are designed for both distance learning and F2F learning. All content developed by SABIER can be a replacement curriculum or be used as a digital addition or an enhancement for current curricula. SABIER has developed LMS courses for geometry and middle school math using Geogebra's digital Illustrative Mathematics apps for distance learning and have made these freely available to math teachers. These math courses allow teachers to fully engage students in middle school math in in-person or during distance learning. Teachers can monitor all student progress in real time and communicate with students as work is being completed on the platform. These free, openly licensed LMS courses extend the capabilities of Geogebra's interactive applets. The courses will work in Moodle, Canvas, D2L or Schoology.

The free, openly licensed LMS course files can be downloaded [here](#).

For more information: <https://sabier.org/>

Whiteboard.fi

Online whiteboard tool for teachers and classrooms

Whiteboard.fi is an online whiteboard designed specifically for teachers and students. It is an excellent tool for engaging students in classroom work. This online whiteboard can be used instantly, at moment's notice once a teacher has their students setup on the platform. Teachers can go right to the online whiteboard in-class on an as-needed basis to engage students. All students get their own digital whiteboard, and the teacher can view all the student whiteboards in real-time as they progress through a lesson. The whiteboard can very effectively be used in-class and during remote learning or learning at-home. Whiteboard.fi is a formative assessment tool and teachers can evaluate students work as progressing through lessons done on Whiteboard.fi. Whiteboard.fi is a flexible classroom learning tool that can be utilized in a variety of ways including live overviews (typical teacher led exercises), giving student assignments with students each having their owning digital whiteboard, co-teaching with other teachers, whiteboards can be saved and able to be reviewed by all, and a great variety of collaborative activities. Whiteboard.fi is also accessible on most all mobile devices including smartphones.



For more information: <https://whiteboard.fi/>

Resources for Teachers



FUNBRAIN has a wide variety of learning-based games, online books, comics, and video lessons that develop skills in math, reading, problem-solving and literacy. FUNBRAIN was created for students in grades Pre-K through grade 8. Teachers and parents can utilize FUNBRAIN to engage students in quality learning experiences. Teachers can embed FUNBRAIN activities into their online courses and provide remote learning experiences that are engaging, fun and worthwhile. Parents can use FUNBRAIN to keep their kids engaged in learning at home and have fun with them as they learn.

For more information: <https://www.funbrain.com/>



Baamboozle is an online platform that allows teachers to create games to use with their students. Baamboozle free to all teachers and students. Teachers can create their own games or search the online library for suitable games made by other teachers. Teachers can customize games as needed and assign to students. Created games can be kept private or shared publicly. Games can be used to energize or motivate classes, used for review exercises in or in-class competitions. Students love to learn competitively and while playing games. Students can also create games and learn with each other. Great resource for K-12 teachers to engage students with unique learning experiences!

For more information: <https://www.baamboozle.com/>

Educational Apps



PBS KIDS Games is a free app. It is a great supplement to PBS's kids TV programming. Young students love the games built around their favorite PBS characters and shows: Daniel Tiger, Elmo, Curious George, Wild Kratts, The Cat in the Hat, and Dinosaur Train. Teachers and parents can feel competent that their preschoolers are getting fun, educational content with no ads and in a secure online environment. The educational components include letter and word recognition, naming objects, math shapes, and solving puzzles. PBS KIDS Games is designed for kids ages two to eight. It's particularly ideal for those who haven't yet started kindergarten, older kids are likely to find the app too childish.

For more information: <https://pbskids.org/games>



DragonBox apps specialize in math learning, using games to engage students and make math fun. Some reviews found online state that the app is "addictive" for students.

DragonBox Algebra 5+ and DragonBox Numbers are designed for younger learners, 4 to 8 years old. Algebra 5+, predominantly involves students learning a type of puzzle game, teaches young learners to think and use simple logic. The DragonBox Numbers app introduces the young learners to addition and subtraction. DragonBox Big Numbers is designed for students 6-9 years old and builds on Numbers, by giving kids more complex problems with carrying and borrowing. DragonBox Algebra 12+ is the most advanced app, covering algebraic equations.

None of the DragonBox apps are free; however, the apps can be purchased for a one-time fee instead of a monthly payment. Algebra 5+ costs around \$5, and the others mentioned are approximately \$8.

For more information: <https://dragonbox.com/>

Project SELECT at Rose-Hulman

PROJECT SELECT is an immersive, hands-on science and engineering camp at Rose-Hulman Institute of Technology for high school students during the summers after their freshman or sophomore years. In Project SELECT, students build on existing science and mathematics knowledge as they connect it to modern engineering applications. All Project Select students get hands-on experience working one-on-one with Rose-Hulman professors exploring how science can be applied to solve difficult problems, design, and innovate working on exciting projects. Students will work with state-of-the-art equipment and have a great deal of “hands-on” learning.

Sunday, July 10 thru Saturday, July 16 (7 Days) – SESSION I

Sunday, July 17 thru Saturday, July 23 (7 Days) – SESSION II

Cost: \$1,450

For more information:

<https://www.rose-hulman.edu/admissions-and-aid/early-planning/project-select/index.html>

What PRISM Can Do For You!

- Easily find the perfect teaching and learning resources from our library of over 5,000.
- Save a list of your favorite resources for quick retrieval.
- Create and share lesson plans that teach your subjects utilizing your favorite resources.
- Develop online classrooms with interactive assignments, lessons, quizzes and more!
- Store your classroom materials online so that they are available to you from any computer.
- Reach your students more effectively by using web media for the digital age.
- Earn PGP points by completing PRISM led online Moodle course – either Beginning Moodle or Intermediate Moodle courses are available to you at no cost several times throughout the year.
- Select from free learning resources that emphasize visualization, rich context, staged-problem solving, and electronically enabled collaboration / communication.
- Augment your own dynamic presence in the classroom with teaching tools that mirror the skills needed for success in higher education and the 21st Century workplace.

*Through our strong support from the **Lilly Endowment** and others, we are constantly growing and improving. Check our site regularly to see what new resources you can use in your classroom.*

www.rose-prism.org



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