

## Newsletter

### Special Interest Articles

- December Moodle Training Courses
- PRISM Webinars and Training Videos

### Individual Highlights

- Resources for Teachers
- Professional Development Opportunities

## December Moodle Training Courses

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

### 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.

[Contact us](#) if you have any questions.

## PRISM Webinars & Informational Videos

Please post your comments in a forum on the 2020-2021 PRISM Focus Group (PFG) Moodle course. If you are not a member of the PRISM Focus Group, contact Bob Jackson at [jackson2@rose-hulman.edu](mailto:jackson2@rose-hulman.edu) to request to be added as a participant. This group uses a Moodle course for online collaboration and sharing of Moodle applications.

All the videos are available in the Help and Extras block on the right-hand side of PRISM's main webpage.

Nineteen informational videos have been posted and are available to view:

[Introduction & Course Organization](#)

[Calculated Simple Questions](#)

[Course Authoring](#)

[Crossword Game](#)

[Cryptex and Sudoku Games](#)

[Drag and Drop to Image w/ Images Questions](#)

[Drag and Drop to Marker Questions](#)

[Essay & Matching Questions](#)

[External Tool / LTI Connections](#)

[Hidden Picture Game](#)

[Importing Questions to a Question Bank](#)

[Journal Activity](#)

[Lesson Activity](#)

[Mastery Learning Settings to Use on Moodle](#)

[Multiple Choice & True/False Questions](#)

[Questionnaire / Survey](#)

[Quiz Activity Settings](#)

[Quiz Question Authoring & Editing Capabilities](#)

[Short Answer & Numerical Questions](#)

## Resources for Teachers



Socrative is a classroom app that is used to create fun and effective engagement of students. Teachers can also create “on-the-fly” assessments to gather information on student learning and mastery of concepts being taught. Feedback is provided to students in a timely and efficient manner and is an efficient means for teachers. Teachers can create personalized activities, quizzes and polls utilizing little time in developing and more time for actual teaching and learning. Socrative can be used on most all devices including desktops, laptops, smartphones, tablets, and other mobile devices. Socrative is free for students on all their devices. A tour of the Socrative platform can be viewed [here](#).

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

## GoNoodle

GoNoodle is a ready-to-go and classroom-friendly exercise program that challenges students to get moving. It helps teachers and parents get kids moving with short interactive activities. Desk-side movement helps kids achieve more by keeping them engaged with the teacher or parent. GoNoodle has been developed mainly for K-5 classrooms. GoNoodle is free to any teacher, anywhere! Teachers can create a free GoNoodle account and start using activities in class immediately.

GoNoodle is designed for use in most all classrooms today. All that is needed are:

- A computer with up-to-date browsers.
- A broadband Internet connection.
- A screen that all students can see (e.g., a projector, interactive whiteboard, or big monitor).

A full list of technical requirements can be found [here](#).

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

## Resources for Teachers



Freckle is a differentiation platform for K-12 teachers. Teachers can reach every student at their level across subjects. Freckle takes the extra work out of providing a differentiated learning experiences for students in a single class. Every classroom is made up of unique students who are all at different levels of learning. Freckle's differentiation platform makes it easy for teachers to reach each student at his / her own individual level of learning—without having to spend extra time preparing many different lessons every day. Freckle is a one-stop shop for Math, ELA, Social Studies and Math content. Every lesson within Freckle is available in different levels, so every student can learn and understand the material at their own level.

For more information: <https://www.freckle.com/differentiation-platform/>

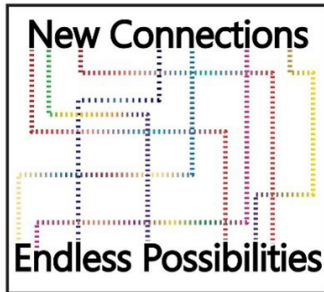
# Seesaw

Seesaw can be a highly effective tool for K-12 teachers in which they create a powerful loop of communication and sharing between students, teachers and families. Students create digital portfolios to share their classroom work. Teachers gain better insight of how students are performing enabling better teaching. Families gain a window to view into their children's engagement and learning in school. Students are engaged in using a variety of powerful and intuitive tools like draw, record, collage and video making. Great resource for teachers, students and families!

For more information: <https://web.seesaw.me/>

## Professional Development Opportunities

### 2021 HASTI and ICTM Virtual Conference



HASTI and ICTM are bringing together math and science teachers in an enhanced virtual science and math conference February 6-9, 2021. Initial plans were made for a face-to-face, but these plans were changed due to the public health concerns with a face-2-face conference. Exhibitors will have the opportunity to advertise and provide promotional videos before the conference as well as during the conference. A virtual exhibit hall is being created for the conference. In the exhibit hall attendees will have the ability to visit virtual booths to ask questions and view the latest products available from science and math education vendors. This year's conference will also feature a virtual Exhibit Hall Scavenger Hunt where attendees can win prizes. More details on this event will be provided by HASTI and ICTM team members. It is hoped that exhibitors will contribute gift certificates/cards, memberships, subscriptions, or products as prizes.

For more information and to register:

<http://www.hasti.org/conference>

<https://ictm.onefireplace.org/2021-Conference>

### 6th Annual Indiana STEM Education Conference – Virtual January 14, 2021



The theme for the 6th Annual Indiana STEM Education Conference is “STEM Education Meets a Global Challenge”. The conference will have new features addressing the current STEM education needs of K-12 teachers and schools. The conference is sponsored by Purdue’s Center for Advancing the Teaching and Learning of STEM (CATALYST) and the College of Education. The conference is tailored to the professional development needs of Indiana K-12 STEM teachers and other educators to share best practices, innovative instructional ideas and current educational research in the STEM education areas.

The Indiana STEM Strategic Plan provides a framework for a future in which all Indiana K-12 students will graduate with skills and knowledge necessary for participating in an innovation-driven economy. The objectives of this six-year strategic plan include improving STEM instruction, scaling evidence-based STEM curriculum in classrooms, and fostering early STEM career exposure.

For more information and to register:

<https://www.education.purdue.edu/catalyst/catalyst-programs/indiana-stem-ed-conference/>

## Teaching in a Digital World Webinar Series



The Children's Museum of Indianapolis has virtual school programs available to give students and teachers behind-the-scenes look at the museum. Teachers can have exclusive interaction with museum experts when working with live programs. Activities can be setup to accommodate teacher's needs and be in direct correlation with State Academic Standards. Virtual programs are available for STEM activities including Plants Alive!, the Geology Tour, Dino Traits and Secrets of the Paleo Lab and more. Virtual programs are available in the Humanities which include Dale Chihuly Art, Secrets of the Artifact, Found Voices and more. Registration is required two weeks before the program date. Please complete the Program Request Form, and a museum staff member will contact you to confirm the date and time of your program.

For more information: <https://www.childrensmuseum.org/educators/virtual-school-programs>

---

## What PRISM Can Do For You!

- Easily find the perfect teaching and learning resources from our library of over 5,000.
- Store your classroom materials online so that they are available to you from any computer.
- Select from free learning resources that emphasize visualization, rich context, staged-problem solving, and electronically enabled collaboration / communication.
- Save a list of your favorite resources for quick retrieval.
- Reach your students more effectively by using web media for the digital age.
- 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.
- Create and share lesson plans that teach your subjects utilizing your favorite resources.
- 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.

*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](http://www.rose-prism.org)