hosted by **ROSE-HULMAN**
INSTITUTE OF TECHNOLOGY

Newsletter

Special Interest Articles

- COVID-19 Learning Resources
- June Moodle Training Courses

Individual Highlights

- Resources for Teachers

COVID-19 Remote Learning Resources

The Office of eLearning with the Indiana Department of Education has a focus on connecting students and teachers to one another. They also have a desire to help generate great ideas for technology-infused classrooms, supporting new learning models for schools, and providing leadership in digital innovation for Indiana.

The Office of eLearning has stepped up by creating the COVID-19 Remote Learning Resources webpage. On this page, teachers, parents and students from Indiana K-12 schools can find curated resources for most K-12 content areas.

A searchable database of resources is available along with resources helping stakeholders with connectivity issues. The database is extensive and contains some of the most popular and highly regarded educational resources for given content areas.

Under Remote Learning Support for Educators, there is a link to Rose-Hulman PRISM.

For more information: https://www.doe.in.gov/covid-19/resources

June Moodle Training Courses

We are offering six FREE online Moodle training courses this spring. 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: June 2 - June 23

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: June 3 - June 24

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: June 4 - June 25

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.
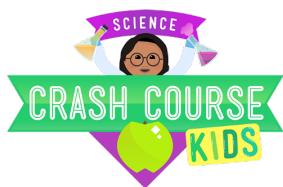
Resources for Teachers

Buncee

Buncee empowers teachers and students in online distance learning. Teachers can easily create and share engaging activities and work directly with students in a virtual environment. Buncee even gives students the tools and the ability to creatively demonstrate what they have to their teacher, parents and other students. Buncee is a web-based platform for creating interactive multimedia presentations. The user can integrate content from both external and internal sources as well as create content directly on each Buncee slide.

For more information: https://app.edu.buncee.com/

Crash Course Kids Science

Crash Course Kids Science is a bi-weekly show from the producers of Crash Course. The show is all about grade-school science. Host Sabrina Cruz does lessons on Earth, Habitats, Space, Chemical Reactions, and areas of Engineering. Every Tuesday and Thursday, new video lessons are available. These engaging video lessons can be effectively integrated into online pedagogy.

For more information: https://complexly.com/shows/crash-course-kids

Resources for Teachers

Open Educational Resources (OER) are teaching and learning resources that teachers and other educators may freely, use and reuse at no cost. Resources can also be used without needing to ask permission. Unlike copy-righted resources, OER's have been authored by an individual or an institution that chooses to retain few, if any, ownership rights.

From a single point of access in OER Commons, teachers can search, browse, and evaluate resources in the collection of over 50,000 high-quality OER's. Resources available at OER Commons include full university courses, interactive mini-lessons, simulations, open-ed textbooks, lesson plans, worksheets and other activities.

For more information, go to: https://www.oercommons.org/

With Discovery Education online resources take learning beyond the classroom and into the real world. Teachers can design differentiated virtual learning experiences for students and integrate into these into online distance education courses. The Discovery Education platform is packed with over 190,000 assignable, editable activities and resources for K-12 teachers. Topics in math, science, social studies, ELA, health, and coding are available for teachers to access and integrate into their own pedagogy. These resources come in the form of engaging video lessons, interactive activities, and complete, ready-to-use lesson plans.

For more information: https://www.discoveryeducation.com/

Resources for Teachers

PBS TeacherLine offers many courses to teachers that can be inspiring, reinvigorating and particularly help with taking courses online. PBS TeacherLine offers 15, 30, or 45 hour courses that are facilitated by content area experts and master teachers. Most facilitators immerse participants in a collaborative, online environment with other educators. Teachers can earn graduate-level credit with universities that have partnered with PBS Teacher-Line. PBS TeacherLine offers free, self-paced courses that require 1.5 to 4 hours of study to serve predominantly as introductory courses to the programs that they offer.

Why PBS TeacherLine?

Innovative: Acquire new strategies and tools you can use right away to enhance classroom instruction.

Engaging: Interact with peers and experts in a virtual learning environment.

Flexible: Discover anytime, anywhere learning that fits into your busy schedule. Choose from 15, 30, or 45-hour facilitated courses or enroll in a 1.5 or 3-hour self-paced course.

For more information: http://www.pbs.org/teacherline/

Math Games is an excellent website for K-5 teachers seeking math activities to integrate in online courses. Students learn math through well designed online games. Printable worksheets are available to use in conjunction with the online games. Kids learn better when applying math in online games. They also learn better through mastery and practice activities provided through Math Games.

For more information: https://www.mathgames.com/

Resources for Teachers

MERLOT

Led by an international community of educators, learners and researchers, MERLOT provides access to curated online learning resources, support materials and content creation tools. The MERLOT Community is made up of members from around the world, content experts who support and curate discipline content, academic teams that support institution-wide academic programs, and institutional partners. The MERLOT collection consists of thousands of discipline-specific learning materials, learning exercises, and content-builder webpages.

All the materials in MERLOT are reviewed for suitability for retention in the collection and are peer reviewed. In response to the COVID-19 pandemic, MERLOT has developed a webpage exclusively for teaching and learning online. On this webpage, educators can browse resources that are provided to learn about teaching online.

For more information: https://www.merlot.org/

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