

Interested in using PhET in your High School Chemistry class?

Date and Time:

Thursday, June 7th from 9 until 12:30

Location:

Instructional Support Facility (ISF)

Cherry Creek School District

5416 S. Riviera Way

Centennial, CO 80015

Cost: FREE

Using PhET Interactive Simulations Integrated into a High School Chemistry Classroom.

Facilitated by Trish Loeblein and a Chemistry Post-doc Researcher from the PhET Project (TBD)

The PhET Interactive Simulations Project has developed over 100 simulations for teaching and learning sciences. The focus will be on the new chemistry simulations. These research-based simulations create animated, interactive, game-like environments that are designed to engage students in active thinking, encourage experimentation, and help develop visual and conceptual models of physical phenomena, emphasizing their connections to everyday life. The simulations are free, and can be run from the PhET website (<http://phet.colorado.edu>). In this workshop, you will learn about the research that helped establish the set of inquiry guidelines that we encourage teachers to use; learn about the simulations and the research that supports their use; see the different ways to use the simulations in class or for homework; and learn how to use the guidelines to select good lessons or write your own. There will be plenty of time for you to experiment with the sims and prepare to use them in your science class. For more information, read our latest newsletter at <http://phet.colorado.edu/en/about/news>.

Space is limited. Please contact Mary Bartholomew at mbartholomew@cherrycreekschools.org to register for the workshop.