



# MATTER IS ELEMENTARY - FALL 2010

## A Virtual Lesson for 5<sup>th</sup> Grade Students and Their Teachers

**Lesson Description.** The periodic table of elements will come alive as students examine the similarities and differences between common elements and compare the placement of these elements on the periodic table. Join us and other local classrooms in this one-hour fifth grade virtual lesson as you examine elements and classify them according to their unique physical properties. This lesson enhances learning by blending Internet video, 21<sup>st</sup> Century skills and engaging strategies.

*Standards of Learning:* Science 2003 & 2010 (5.1, 5.4, 5.7) and 2009 Math (5.4, 5.5, 5.6)

**Instructors.** Crystal Clark, Teresa Leahy, and Echol Marshall

**Teacher Training Dates.** Teachers need to attend one after-school training session which may be held face-to-face or virtually.

- **Face-to-Face Training Sessions** are designed for teachers who have not participated previously in a virtual student lesson or attended an *Illuminate Live!* training conducted by the MSiC staff, either at the Center or within school divisions. ITRTs may also attend to support a given teacher or to provide overall leadership for implementation in multiple classrooms within the school. At the face-to-face training, you will experience the *Matter Is Elementary* lesson, receive handouts and materials for hands-on activities during the student lesson, and learn how easy it is to receive the lesson with only one computer, a projection system, and Internet access.

- **Virtual Training Sessions** are designed for teachers who have previously participated in a virtual lesson or received *Illuminate Live!* training; the virtual session is an update of the lesson and details regarding participation. Materials needed for the student lesson will be delivered to you.

Choose **ONE** of the following training dates.

Date	Time	Training Method
November 8	4:30 pm – 6:30 pm	Face-to-Face: MathScience Innovation Center (Room D-9)
November 9	2:15 pm – 3:30 pm	Virtual Training
November 15	4:15 pm – 5:30 pm	Virtual Training
November 16	4:30 pm – 6:30 pm	Face-to-Face: MathScience Innovation Center (Room D-9)



Imagine. Create. Lead.

**OVER**

**Student Lessons.** Choose your preferred date and time for the student lesson. Lessons are first come, first served, so act early to reserve a space for your class!

Session	Date	Time	Number of Classes
Session 1	November 29	8:30 am – 9:30 am	About 7
Session 2	November 29	10:00 am – 11:00 am	About 7
Session 3	November 29	1:00 pm – 2:00 pm	About 7
Session 4	November 30	9:00 am – 10:00 am	About 7
Session 5	November 30	10:30 am – 11:30 am	About 7
Session 6	November 30	1:30 pm – 2:30 pm	About 7
Session 7	December 13	8:30 am – 9:30 am	About 7
Session 8	December 13	10:00 am – 11:00 am	About 7
Session 9	December 13	1:00 pm – 2:00 pm	About 7
Session 10	December 14	9:00 am – 10:00 am	About 7
Session 11	December 14	10:30 am – 11:30 am	About 7
Session 12	December 14	1:30 pm – 2:30 pm	About 7

**How to Register.** Go to <http://msinnovation.info/vlregister> and register online. If you have questions or encounter any difficulty, contact us:

E-mail (preferred): [matteriselementary@msinnovation.info](mailto:matteriselementary@msinnovation.info)  
 Fax: 804.343.6529  
 Phone: 804.343.6525 Ext 0.

Ask the receptionist to direct your call to Teresa Leahy or Crystal Clark. If the instructor is not available, just leave a message with a phone number and preferred time to return the call.

