



Education

Intel® Glass Class Schedule

Visit us at Bett 2014, Stand B358

Day 1 – Wednesday, January 22, 2014

TIME	LESSON & TEACHER	TARGET GRADE LEVEL	FEATURING
10:15-11:00	Save Our Endangered Animals Megan Power	Kindergarten	JP-IK MG101 A8— an Intel® classmate PC
11:15-12:00	Oscillations and Simple Harmonic Motion Anderson Gomes	High School	JP-IK MG101 A8— an Intel® classmate PC
12:15-13:00	Measuring the Impossible Dana McCauley	5th Grade	JP-IK MG101 A8— an Intel® classmate PC
13:15-14:00	Anatomy of a Digital Student Jill Pierce	6th–8th Grade	Lenovo* ThinkPad* Yoga*
14:15-15:00	A Lesson on Supply and Demand Onur Gokce & Robert Morrison	High School	Lenovo* ThinkPad* Yoga*
15:15-16:00	Emerging Technologies: Accelerants for “deep learning” Wayne Grant & Rhonda Rosales	All Grades	Lenovo* ThinkPad* Yoga*
16:15-17:00	Assembling the Tree of Life Michael Hanson	9th–12th Grade	Lenovo* ThinkPad* Yoga*
17:15-18:00	Sim City: Bull Street Redevelopment Chuck Holland	9th Grade	Acer* C720 Chromebook

Day 2 – Thursday, January 23, 2014

TIME	LESSON & TEACHER	TARGET GRADE LEVEL	FEATURING
10:15-11:15	Sim City: Bull Street Redevelopment Chuck Holland	9th Grade	Acer* C720 Chromebook
11:15-12:00	Sim City: Bull Street Redevelopment Chuck Holland	9th Grade	Acer* C720 Chromebook
12:15-13:00	Sim City: Bull Street Redevelopment Chuck Holland	9th Grade	Acer* C720 Chromebook
13:15-14:00	Save Our Endangered Animals Megan Power	Kindergarten	JP-IK MG101 A8— an Intel® classmate PC
14:15-15:00	Oscillations and Simple Harmonic Motion Anderson Gomes	High School	JP-IK MG101 A8— an Intel® classmate PC
15:15-16:00	Assembling the Tree of Life Michael Hanson	9th–12th Grade	Lenovo* ThinkPad* Yoga*
16:15-17:00	Anatomy of a Digital Student Jill Pierce	6th–8th Grade	Lenovo* ThinkPad* Yoga*
17:15-18:00	Introduction to Tablets: A Teacher Professional Development Offering Annemieke Akkermans & Shelley Shott	Teacher Professional Development	Lenovo* ThinkPad* Yoga*

Lesson Descriptions

A Lesson on Supply and Demand

Onur Gokce & Robert Morrison

This lesson uses things today’s students are interested in—phones, computers, electronics—to teach the basics of supply and demand theory. During the lesson, facilitators will also demonstrate the use of classroom management software for more effective teaching.

Anatomy of a Digital Student

Jill Pierce

Students are immersed in technology 24/7, but we need to give them the skills to recognize and process true and relative information on the Internet for their daily life. In this lesson you will learn a method of planning and carrying out online searches and how to apply the information for later use in a digital notebook.

Assembling the Evolutionary Tree of Life

Michael Hanson

This lesson will look at the early development of the evolutionary Tree of Life and provide an exciting preview of its final form. The technology featured in this 1:1 classroom lesson will include the Lenovo Classroom PC, the Kno.com interactive textbook application and student response system, and multiple web-based scientific resources.

Emerging Technologies: Accelerants for “deep learning”

Wayne Grant & Rhonda Rosales

New technologies will enable broader forms of content representation, create more interactive and engaging forms of exploration and knowledge construction, scaffold new forms of self-expression and ultimately deliver unprecedented levels of personalization. In this session, we will demonstrate several accelerant technologies and discuss their potential as energizers of pedagogical transformations focused on developing deep learning.

Introduction to Tablets: A Teacher Professional Development Offering

Annemieke Akkermans & Shelley Shott

Tablets are a whole new ballgame in the classroom. Take part in a collaborative activity creating a visual alphabet while learning best practices for integrating tablet technology into the classroom.

[Schedule Subject to Change.](#)

Day 3—Friday, January 24, 2014

TIME	LESSON & TEACHER	TARGET GRADE LEVEL	FEATURING
10:15-11:00	Introduction to Tablets: A Teacher Professional Development Offering Annemieke Akkermans & Shelley Shott	Teacher Professional Development	Lenovo* ThinkPad* Yoga*
11:15-12:00	Lavish Lexicon Annemieke Akkermans	K-12	Lenovo* ThinkPad* Yoga*
12:15-13:00	Measuring the Impossible Dana McCauley	5th Grade	JP-IK MG101 A8— an Intel® classmate PC
13:15-14:00	Measuring the Impossible Dana McCauley	5th Grade	JP-IK MG101 A8— an Intel® classmate PC
14:15-15:00	Assembling the Tree of Life Michael Hanson	9th-12th Grade	JP-IK MG101 A8— an Intel® classmate PC
15:15-16:00	Save Our Endangered Animals Megan Power	Kindergarten	JP-IK MG101 A8— an Intel® classmate PC
16:15-17:00	Oscillations and Simple Harmonic Motion Anderson Gomes	High School	JP-IK MG101 A8— an Intel® classmate PC
17:15-18:00	Sim City: Bull Street Redevelopment Chuck Holland	9th Grade	Acer* C720 Chromebook

Day 4—Saturday, January 25, 2014

TIME	LESSON & TEACHER	TARGET GRADE LEVEL	FEATURING
10:15-11:00	Sim City: Bull Street Redevelopment Chuck Holland	9th Grade	Acer* C720 Chromebook
11:15-12:00	Sim City: Bull Street Redevelopment Chuck Holland	9th Grade	Acer* C720 Chromebook
12:15-13:00	Sim City: Bull Street Redevelopment Chuck Holland	9th Grade	Acer* C720 Chromebook
13:15-14:00	Lavish Lexicon Annemieke Akkermans	K-12	Lenovo* ThinkPad* Yoga*
14:15-15:00	A Lesson on Supply and Demand Onur Gokce & Robert Morrison	High School	Lenovo* ThinkPad* Yoga*
15:15-16:00	Emerging Technologies: Accelerants for “deep learning” Wayne Grant & Rhonda Rosales	K-12	Lenovo* ThinkPad* Yoga*

Schedule Subject to Change.

Lesson Descriptions

Lavish Lexicon

Annemieke Akkermans

Bibulous, terpsichorean or regnant...Big Words! Even in this digital age with omnipresent spell checkers, spelling skills are still important. Come learn in an engaging and collaborative way to improve spelling skills, and apply these skills in a meaningful context.

Measuring the Impossible

Dana McCauley

Have you ever wondered how tall that tree is in your backyard? Come learn how to digitally calibrate a measurement tool to obtain accurate data, analyze that data and use critical thinking to make reasonable assumptions.

Oscillations and Simple Harmonic Motion

Anderson Gomes

What does a person bouncing on the end of a diving board, a child on a swing, and a grandfather clock have in common? Take part in a hands-on lesson on harmonic motion and learn how to determine the acceleration due to gravity, using a simple pendulum and Intel® Education Lab Camera by Intellisense.

Save Our Endangered Animals

Megan Power

Kindergartners can do what?? Participate in an integrated project-based research unit on endangered animals. This fun kindergarten-level lesson supports academic objectives and teaches 21st century skills.

Sim City: Bull Street Redevelopment

Chuck Holland

The sale of the 165-acre former insane asylum property is considered the largest land deal in modern Columbia, South Carolina history. Building off of their studies of urban geography you will explore the Bull Street property using various digital resources and develop a plan for development.

Learn more at: intel.com/bett

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