

# Questions?

## Call Your School's Principal

### **Beverly Elementary:**

Jennifer Martella: 248-203-3164

### **Bingham Farms Elementary:**

Russ Facione: 248-203-3350

### **Greenfield Elementary:**

Don Tobe: 248-203-3217

### **Harlan Elementary:**

Embekka Thompson: 248-203-3265

### **Pembroke Elementary:**

Colette Ivey: 248-203-3888

### **Pierce Elementary:**

James Lalik: 248-203-4325

### **Quarton Elementary:**

Jill Ghiardi-Coignet: 248-203-3425

### **West Maple Elementary:**

Laura Mahler: 248-203-5101

### **Berkshire Middle School:**

James Moll: 248-203-4702

### **Derby Middle School:**

Debbie Hubbell: 248-203-5003

### **!gnite Facilitators:**

248-203-4470

### **Curriculum Coordinators:**

Bill Pugh: 248-203-3024

Dr. Deb Gollnitz: 248-203-3023

### **Assistant Superintendent for Instruction:**

Dr. Stephen Palmer: 248-203-3011

# 21st Century Skills

## Roll-Out

### **2009-10**

- All 3<sup>rd</sup> grade classrooms district-wide
- All 6<sup>th</sup> grade classrooms at Derby and Berkshire, a 21<sup>st</sup> Century Block in Language Arts and Social studies
- Purchased technology for all 3-5 classrooms district-wide
- Professional Development opportunities in 21<sup>st</sup> Century learning were offered to all staff

### **2010-11**

- All 3<sup>rd</sup> and 4<sup>th</sup> grade classrooms district-wide
- All 7<sup>th</sup> grade classrooms in all 3 middle schools are included in 21<sup>st</sup> Century Learning Block
- Purchased technology for 7<sup>th</sup> grade classrooms district-wide
- Alan November and Troy Hicks came to Birmingham to speak on 21<sup>st</sup> Century teaching and learning

### **2011-12**

- All 3<sup>rd</sup>, 4<sup>th</sup>, & 5<sup>th</sup> grade classrooms district-wide
- All middle school students will have 21<sup>st</sup> Century learning experiences
- Plan for implementation components for High School



# Welcome To !gnite



550 W. Merrill  
Birmingham, MI 48009  
[www.birmingham.k12.mi.us](http://www.birmingham.k12.mi.us)

The !gnite initiative strives to create flexible learning environments where the use of technology is a seamless part of the process, ubiquitous in connecting learners to content, each other, and the global community. Students work extensively with digital tools to create podcasts, video casts, still images and mind maps; and use Web-based environments such as Moodle, blogs and wikis to construct, communicate and collaborate across time, space and geographical boundaries.

This innovative, performance-based project, developed with help from Dr. Punya Mishra and Dr. Matthew Koehler, professors at Michigan State University, includes an intense professional development component centered on maximizing the relationship between technology, course content and teaching practices. !gnite teachers engage in discussions, discourse and activities that stretch the boundaries of traditional learning as they work to design lessons that transform and redefine the role of technology in education.

A two week Summer Institute is offered to new Ignite teachers and their students. Look for updates in the spring for opportunities for your children.

### 21st Century Skills:

- Collaboration
- Communication
- Creativity
- Critical thinking
- Reflection

### Web Information for Parents:

#### 21st Century Skills:

<http://tinyurl.com/y27z4p6>

#### Technological Pedagogical Content Knowledge:

[http://www.tpck.org/tpck/index.php?title=Main\\_Page](http://www.tpck.org/tpck/index.php?title=Main_Page)

#### You Tube Videos

<http://www.youtube.com/watch?v=tahTKdEUAPk>

<http://www.youtube.com/watch?v=aEFKfXiCbLw>

#### Standards for the 21st Century Learner:

<http://www.ala.org/ala/mgrps/divs/aasl/guidelinesandstandards/learningstandards/standards.cfm>

#### National Educational Technology Standards:

<http://www.iste.org/standards.aspx>



### Downloadable Software for !gnite:

Here are some software programs teachers might be using in the classroom. You may want to download them at home or just look to see what educational uses these programs provide.

#### Audacity:

<http://audacity.sourceforge.net/>

#### Webspiration:

<http://mywebspiration.com/>

#### iTunes:

<http://www.apple.com/itunes/download/>

#### Photostory:

<http://www.microsoft.com/windowsxp/using/digitalphotography/photostory/default.mspx>

#### Google Earth:

<http://earth.google.com/>

#### Glogster:

<http://edu.glogster.com/>

