Microsoft and OER

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Microsoft's Open of Educational Resources
OPEN  =  flexible, ushared, open
opportunities
doorsto allaudiences
anytime & anyplace
new skills needed
Al Tadhamon Boys School, Yemen

Image courtesy of Julian Germain: http://www.juliangermain.com/
Escuela Normal Superior No.5 Buenos Aires, Argentina

Image courtesy of Julian Germain: http://www.juliagermain.com/
Instituto de Enseñanza Secundaria San Isidro, Spain

Image courtesy of Julian Germain: http://www.juliagermain.com/
Agnes-Miegel-Realschule, Germany

Image courtesy of Julian Germain: http://www.juliangermain.com/
Federal Housing Estate Primary School, Nigeria

Image courtesy of Julian Germain: http://www.juliangermain.com/
San Chung Senior High School, Taiwan

Image courtesy of Julian Germain: http://www.juliangermain.com/
Libanon Lyceum, Netherlands

Image courtesy of Julian Germain: http://www.juliangermain.com/
Do Your Students Love School?
Percentage of Students That Love School by Grade

Lee Jenkins: School Administrator May 2012. Reversing the Downslide of Student Enthusiasm.
Value of Higher Education?

Agreement that graduates are adequately prepared

- Providers: 72%
- Employers: 45%
- Youth: 42%

“Intellectually, kids used to grow up in the dark. School was their enlightenment. Today, our kids grow up in the light. And school has become the place that de-enlightens them.”

Marc Prensky
Turning on the Lights: Education Leadership
Education in Peru

Error message

A disappointing return from an investment in computing

Apr 7th 2012 | LIMA | from the print edition

Giving a child a computer does not seem to turn him or her into a future Bill Gates—indeed it does not accomplish anything in particular. That is the conclusion from Peru, site of the largest single programme involving One Laptop per Child, an American charity with backers from the computer industry and which is active in more than 20 developing...
Introducing Artificial Intelligence

UDACITY'S SEBASTIAN THRUN, GODFATHER OF FREE ONLINE EDUCATION, CHANGES COURSE

He captivated the world with visions of self-driving cars and Google Glass and has signed up 1.6 million students for online classes. So why is he pivoting away from MOOCs? "We don't educate people as others wished, or as I wished," Thrun says.
“going from the current focus on learning content to learning tools and the skills to ... becoming the creator and producer”

Diana Rhoten
Director of the Knowledge Institutions Program
Social Science Research Council
Microsoft’s Approach

Access
Applications, content and devices – all designed for learning

Capacity
World class professional development for teachers and school leaders

Outcomes
Student and youth prepared for 21st Century life and work

Education Policy

Technology in Education
Access: Applications, Content & Devices
Follow Your Dreams & Live Your Life

Published on 2015.11.15

Learning objectives
- Study the Human Nervous System.
- Develop the 21st Century Skills.

Created for
Ages 11 - 13

Subject
- Health studies and personal safety
- Natural Sciences
- Technology/ICT
- Twenty-first century skills

21st Century Skills
- Collaboration
- Communication
- Knowledge building & critical thinking
- Global awareness & civic literacy
- ICT for learning
- Problem solving & innovation (creativity)
- Student self-assessment
Welcome to the Microsoft Digital Literacy curriculum.

**New Courses Available!**

**Productivity Programs:** Games, demos, and interactive guides help you quickly learn the basics of word processing, spreadsheets, presentations, and databases.

Launch "Productivity Programs" course
(Requires broadband connection.)

| Productivity Programs: Games, demos, and interactive guides help you quickly learn the basics of word processing, spreadsheets, presentations, and databases. | ![Productivity Programs](image) |
|---|

**The Internet, Cloud Services, and World Wide Web:** Learn how to connect to people, information, and resources around the world, using Web sites, search engines, and e-mail programs.

Launch "Internet, Cloud Services, and WWW" course
(Requires broadband connection.)

www.microsoft.com/digitalliteracy
Free Microsoft Training Delivered by Experts

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<tr>
<th>Courses by Topics</th>
<th>Courses by Products</th>
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<td>Aspiring Technologists</td>
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<td>Management &amp; Security</td>
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Bing for Schools

As part of Microsoft's continued focus on promoting digital literacy in education, the Bing for Schools program offers daily lesson plans designed to teach search skills, Bing Rewards enhancements to help earn Microsoft Surface RT tablets for schools, and, for schools admitted to the pilot program, a tailored Bing search experience for K-12 students when on the school network. Schools participating in the search pilot will receive ad-free Bing search, strict filtering to help block adult content, and augmented privacy protections. School districts can register for these search enhancements now; a limited number will be accepted into the initial pilot, with other schools being notified about future eligibility. But many of the educational features of Bing for Schools are available to non-pilot schools as well, so be sure to explore all the ways you can support digital literacy in your school.

Show your support for ad-free search in schools:

Facebook  Twitter

www.bing.com/schools
Join 73,990 teachers using Skype in the classroom

See it in action

http://education.skype.com/
KODU
Touch Develop
Project Spark

www.microsoft.com/about/corporatecitizenship/en-us/youthspark/youthsparkhub/hourofcode
Tell me - what was your favorite part about building this feature?  
11:13 AM

I’d say testing it and actually being able to use it to chat with Google friends 😊  
11:16 AM

Awesome. That’s what I love about it, too!  
11:24 AM
Student Advantage: Office 365 for FREE
For all students of institutions that have Office 365 license for staff/teachers
Skills Needed in the Economy Today?

Skills requirements for tomorrow's best jobs - IDC Research, October 2013

- Oral and written communication skills
- Detail oriented
- Microsoft Office
- Customer service oriented
- Organizational skills
- Problem solving skills
- Self-starting/self-motivated
- Project management
- Dependability
- Time management
- Data entry

% of positions US Data (25,000 total)
Capacity: Teachers & School Leaders
Innovative Teaching develops students 21st Century skills

The transformation goes beyond Information Communications Technology (ICT). Merely having technology inside the classroom does not by itself change teaching and learning. For ICT to be effective, educators need to adopt and use the very skills they are seeking to instill in their students: collaboration, real world problem-solving, knowledge-construction, self regulation, and the use of ICT for learning. Partners in Learning School Research can be an important first step in bringing about this deeper transformation of the teaching and learning experience.
UNESCO ICT Competency Framework for Teachers

1. Self-Assess and Individual Learning Plan
2. Six Online Learning Courses
3. Certificate of Completion w. Summative Assessment

Microsoft Certified Educator

**COURSE**
Organize and manage the use of ICT in your classroom
This course focuses on using ICT within different environments. It explains how to adapt computer lab activities for different computer ratios and levels of skills and confidence.

**Duration:** 5hrs 30mins

**COURSE**
Use basic ICT tools to support teaching and learning
This course discusses hardware and software, the skills required to use them effectively, and the added value they can bring to teaching and learning. It covers the use of Internet browsers, navigation of websites, location of resources, use of plug-ins.

**Duration:** 10hrs 40mins
Outcomes: 21st Century Skills & Employability
Students to Business

The Microsoft Students to Business program connects tech savvy students like you with internships and job opportunities.

Get ready
Expand and spotlight your talents with training resources and professional certification from S2B.

Get hired
Get inside access to tech companies around the world that are seeking new talent and are ready to hire.

Employers
Find talented, emerging young professionals who have proven skills with Microsoft technologies.

www.microsoft.com/en-us/studentstobusiness
Find your path

Try our Tamheed Career advising tool to find out your strengths and weaknesses, and get started on the path to the career of your choice.
In recognition of International Youth Day on August 12, 2013, Microsoft introduced the 4Afrika Scholarship program, through which the company will provide mentorship, leadership and technical training, certification, university-level education and employment opportunities for promising African students.
Imagine Cup

Imagine Cup 2013 Winners

www.imaginecup.com
Hello, Startups! Welcome to BizSpark.

BizSpark provides free software, support, and visibility to help startups succeed. Join BizSpark and become part of a global community that has over 50,000 members in 100+ countries.

Join now
Microsoft’s Approach

Focusing holistically on:

- Education Policy
- Technology in Education

- Student-driven Learning
- Innovative Teaching Practices
- School Leadership & Culture
- Education System Change
Microsoft’s Open Educational Resources
THANK YOU

lziob@microsoft.com