


Going Global: Transforming Curriculum and Going Beyond


By Andrea Leary, Karen Kodama, and Michele Anciaux Aoki



**Going Global:
Transforming Curriculum
and Going Beyond**

**OSPI Winter Conference
January 2009**

1




Topics

- Getting Started
- Transforming Curriculum & Instruction
- Going Beyond

Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008)
<http://asiasociety.org/education/pgl/goingglobal.htm>

2




“Today’s high school students will graduate into a world vastly different from that of the 20th century. ... To succeed in this new global age, our students will need a new skill set that goes beyond reading, math, and science to include international knowledge and skills.”

Vivian Stewart, VP Education, Asia Society

Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) p. 2


3



Transforming Curriculum & Instruction

- Science
- Mathematics
- English Language Arts
- Social Studies
- Visual and Performing Arts
- Career and Technical Education
- Health and Physical Education
- World Languages

4



Science

5



Science

Use science to promote global competence:


- Teach the global history of science
- Address global challenges
- Learn science through international collaborations

Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) pp. 25-27

6


Going Global: Transforming Curriculum and Going Beyond

By Andrea Leary, Karen Kodama, and Michele AnCIAUX Aoki



Mathematics

7



Mathematics

Use the world to understand mathematics:

- Math is a global language
- Apply math to explore global issues and collaboration
- Teach the global history of mathematics


Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) pp. 28-30

8



English Language Arts

9



English Language Arts

Include works from across the globe to:

- Discover universal themes
- Hear the voices of others
- Create a more inclusive classroom by including literature from other cultures
- Connect literature to other curriculum areas
- Write about international themes


Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) pp. 31-34

10



Social Studies

11



Social Studies


- Geography – use world geography to develop international knowledge and skills
- History – use an international dimension to teach world history and U.S. history
- Economics – teach an understanding of economic principles with international connections
- Civics/U.S. Government – develop global competence

Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) pp. 35-40

12


Going Global: Transforming Curriculum and Going Beyond

By Andrea Leary, Karen Kodama, and Michele AnCIAUX Aoki



Visual and Performing Arts

13




Visual and Performing Arts

Internationalize the curriculum:

- Use the arts to introduce the history and culture of other world regions
- Honor the cultures students bring to the school through the arts
- Explore how art is used throughout history to communicate ideas
- Build connections with artists/craftsmen and cultural institutions


Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) pp. 45-46

14



Career and Technical Education

15




Career and Technical Education

Provide global knowledge in all careers:

- Infuse an international dimension in all career clusters
- Integrate careers into the community
- Apply technology training worldwide
- Connect second language learning with work experience


Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) pp. 47-48

16



Health and Physical Education

17



Health and Physical Education

Develop global perspective:

- Expand instruction to include international themes
- Connect folk and international dance to cultural awareness
- Include team sports popular in other cultures
- Consider project based learning

Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) pp. 49-50

18


Going Global: Transforming Curriculum and Going Beyond

By Andrea Leary, Karen Kodama, and Michele Anciaux Aoki



World Languages

19




World Languages

To achieve greater proficiency...

- Make time: start earlier, keep it continuous
- Engage students: make it meaningful
- Use the language to teach content
- Use technology
- Develop an articulated sequence (K-16)
- Assess proficiency
- Include cultural interactions
- Offer a wider range of languages

Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) pp. 41-44


20



Project-Based and Culminating Presentations




21




What is Project Learning for the 21st Century?

- Students working in teams
- Exploring relevant, real world problems, questions, issues and challenges
- Then creating presentations and products to share what they have learned.
- Applies to all students, all grades



22




Culminating Projects

Students demonstrate knowledge through research and application:

- International Issues
- Regions of the world
- Global topics
- Problem or project based

Going Global: Preparing Our Students for an Interconnected World
(Asia Society 2008) p. 53




23



Examples of Global Projects

BRIDGES
To Understanding

iEARN
(International Education and Resource Network)



www.iearn.org

www.bridgesweb.org


24

Going Global: Transforming Curriculum and Going Beyond

By Andrea Leary, Karen Kodama, and Michele Anciaux Aoki

Service Learning and Technology

- A teaching method where guided or classroom learning is deepened through service to others in a process that provides structured time for reflection on the service experience and demonstration of the skills and knowledge required.



The Complete Guide to Service Learning by Cathryn Berger Kaye, MA, p.7

25

Jigsaw Projects from the Wall

- Share out ideas for projects from all the curriculum areas

26

Going Beyond

Scaling up:

- District
- State
- Involving Business
- Creating Partnerships

Going Global: Preparing Our Students for an Interconnected World (Asia Society 2008) pp. 69-78

27

Seattle's Plans for Expansion

School Expansion Diagram**

North Seattle Japanese and Spanish	South Seattle Mandarin and Spanish	West Seattle Mandarin and Spanish
High School (2012)**	High School (2012)	High School (2012)*
Hamilton Middle (Existing)	Middle School (2012)	Middle School (2012)*
JSIS Elementary (Existing)	Beacon Hill Elementary (2008)	Elementary School (2008)*
Elementary School (2011)	Elementary School (2011)	Elementary School (2011)

* School announcement pending school and district approval.
** Potential Schools scheduled to open after 2009 have been considered, but will not be decided until 1-2 years prior to opening.

28

Moving Ahead

What's one thing you could do to get this moving ahead in your school or district?

29

For more information, contact:

- Andrea Leary, Consultant, Leary & Associates
amleary1@msn.com
- Karen Kodama, International Education Administrator, Seattle Public Schools,
kkodama@seattleschools.org
- Michele Anciaux Aoki, World Languages Program Supervisor, O.S.P.I.,
michele.aoki@k12.wa.us

30