



Critical Thinking.
Real-World Learning.
Student Engagement.



Catalog

Curriculum and
Professional Development
for K–12 Educators



mission statement

FACING THE FUTURE ENGAGES STUDENTS IN LEARNING BY MAKING ACADEMICS RELEVANT TO THEIR LIVES. WE EMPOWER STUDENTS TO THINK CRITICALLY, DEVELOP A GLOBAL PERSPECTIVE, AND PARTICIPATE IN POSITIVE SOLUTIONS FOR A SUSTAINABLE FUTURE.

We are a nonprofit organization committed to providing free and low-cost curriculum resources, teacher workshops, and service learning opportunities. Through the generous support of private foundations, government funding, and individual donations, our resources have been used by teachers, schools, and districts in all 50 states and more than 120 countries.

We provide teachers with the resources they need to ignite their students' interest in complex global issues while helping them to achieve academically. Our approach is positive and solutions-oriented. Facing the Future curriculum resources align with standards in all 50 U.S. states, including Common Core State Standards, as well as state and national standards.

We know that educators want curriculum that is:

- High quality, rigorous, and researched
- Low cost or FREE
- Easy to prepare and use
- Aligned with state and national standards to advance academic achievement

“Facing the Future offers lessons that are especially good at capturing students’ attention and promoting involvement. It’s great to have all the materials and procedures outlined and tested; I know these are going to work!”

– Jan Zinn, Environmental Science , Susquehannock High School, Glen Rock, PA

Critical Thinking. Real-World Learning. Student Engagement.



Facing the Future resources

- Develop 21st century skills, including collaboration, communication, creativity, and innovation
- Meet Common Core standards through activity-based learning and application of knowledge
- Build STEM skills through real-world problem solving and critical thinking



SCIENCE

SOCIAL STUDIES

Interdisciplinary and subject-specific materials for math, science, language arts, and social studies, including:

- teacher planning resources
- individual lessons with step-by-step instructions
- all-inclusive curriculum units
- supplementary and core textbooks

Online, print, or CD

Our curriculum resources are available in a variety of formats: downloadable PDFs, print, and CD.

MATH

“I can’t stop talking to my colleagues about Facing the Future resources. I tell them that FTF has developed meaningful lessons and resources that help students become informed, purposeful, and active global citizens!”

- Angela Snell, Humanities, International Baccalaureate,
International School of Phnom Penh, Cambodia

INTERDISCIPLINARY

All of our materials are designed by teachers and field-tested in classrooms!

LANGUAGE ARTS

TYPES OF CURRICULUM RESOURCES

Curriculum Units



Lessons



Student Textbook



Student Workbook



Teacher’s Guide



ELEMENTARY GRADES

Buy, Use, Toss? A Closer Look at the Things We Buy



(FREE downloadable PDF)

Buy, Use, Toss? is an interdisciplinary unit that includes 10 fully planned lessons correlated with science and social studies standards for all 50 states. By exploring the system of producing and consuming material goods, students sharpen their ability to communicate and collaborate, and learn how to analyze and draw conclusions from complex information. Consumption is current, relevant, and part of students' everyday lives, which makes it an exciting context in which to build core social studies and science skills!

Grades: 9–12

Subjects: Science, Social Studies

Two-week Curriculum Unit: 105 pages plus a project-based assessment and summative assessment pre/post-test

\$19.95 value, available for FREE download

Engaging Students in Conservation: Protecting the Endangered Snow Leopard



These lessons engage young students in activities that challenge them to think about the diverse people and points of view involved in wildlife conservation. Students will envision and design solutions that balance the needs of people with the natural ecosystems in which they live. The unit culminates in a service learning activity with the Snow Leopard Trust that gives students the opportunity to contribute directly to the protection of snow leopards. Students develop important 21st century skills, such as critical thinking, collaborating with peers, and applying a global perspective.

Give your students the chance to support Snow Leopard Enterprises, a conservation project of the Snow Leopard Trust. Find out more on our website: facingthefuture.org

Grades: 5–8

Subjects: Science, Social Studies

Two-week Curriculum Unit with 5 Lessons: 86 pages

\$14.95 value, available for FREE download

“Facing the Future is a great resource in my classroom. It clearly aligns with the learning targets and essential questions designated by the district and state.”

– Sada Ganske, Science, Learning Alternatives Community School, Spring Lake Park, MN

facingthefuture.org



Climate Change: Connections and Solutions, Grades 6–8

(FREE downloadable PDF)

This two-week curriculum unit encourages students to think critically about climate change by exploring the connections between environmental, social, and economic issues. Students learn the fundamental principles of climate change and how climate change impacts places and people around the world. As they tackle real-world math and science problems with lively hands-on activities, students learn how they can become involved in climate change solutions.

Grades: 6–8

Subjects: Science, Social Studies

Two-week Curriculum Unit: 128 pages plus a project-based assessment and summative assessment pre/post-test

\$19.95 value, available for FREE download

(thanks to funding from the Hewlett-Packard Company)

“Finding engaging material that supports key concepts in the sciences I teach is critical to develop achievement skills and help students apply their knowledge to the world around them.”

- Matt D'Amato , Environmental Science, Vanguard High School, New York, NY

Climate Change: Connections and Solutions, Grades 9–12

(FREE downloadable PDF)

This two-week curriculum unit encourages students to think critically about climate change by exploring the connections between environmental, social, and economic issues. Students learn the fundamental principles of climate change and how climate change impacts places and people around the world. As they tackle real-world math and science problems with lively hands-on activities, students learn how they can become involved in climate change solutions.

Grades: 9-12

Subjects: Science, Social Studies

Two-week Curriculum Unit: 128 pages plus a project-based assessment and summative assessment pre/post-test

\$19.95 value, available for FREE download



It's All Connected: A Comprehensive Guide to Global Issues and Sustainable Solutions

ST

This is the ultimate resource for teaching about global issues and sustainability while supporting core academics. This resource can be used as a stand-alone text for a global issues course or as a supplemental text for social studies, science, environmental studies, and language arts.

Grades: 9–12, Undergraduate

Subjects: Science, Social Studies

Student Textbook: 144 pages | ISBN 0971100543 | \$24.95

Educator's Package: *It's All Connected* Student Textbook (1) and *Engaging Students Through Global Issues* Teacher's Guide (1), \$49.95

Global Issues & Sustainable Solutions: Population, Poverty, Consumption, Conflict, and the Environment

ST

Inform, inspire, and motivate students with engaging stories of people around the world! This text is an ideal resource for teaching science and social studies through the lens of global issues and sustainability. Topics include population trends, biodiversity, and natural ecosystems. The text is compatible with many core curriculum requirements and can be used as a primary teaching resource for a whole semester or as a short unit on global issues.

Grades: 6–8

Subjects: Science, Social Studies

Student Textbook: 55 pages | ISBN 0971100527 | \$14.95

Educator's Package: One *Global Issues and Sustainable Solutions* Textbook and one *Engaging Students Through Global Issues* Teacher's Guide | \$39.95

“Facing the Future lessons are easy to use, take little time to prepare for, are highly engaging for students, and are very effective in opening students to the interconnectedness of the many environmental, social, and economic issues the world faces today.”

- David Ketter, Integrated Science, Sequim High School, Sequim, WA



Understanding Sustainability: Two-Week Unit for Life, Physical, and Earth Sciences, Grades 6–8



This flexible, self-contained two-week curriculum unit on sustainability issues is aligned with state and national science standards. Lessons link to relevant and easy-to-implement action projects, including a sustainability audit in which students investigate and make recommendations for energy, water, trash, and transportation use in their school. Students develop critical thinking and collaboration skills while applying sustainability concepts to their local community as well as global communities.

Grades: 6–8

Subjects: Life, Physical, and Earth Sciences

Two-week Curriculum Unit: 70 pages

PDF Download \$19.95 | CD-ROM \$24.95

Thanks to the Russell Family Foundation, this unit is free of charge to Washington State teachers. Thanks to funding from the Marine Conservation Alliance Foundation and the National Oceanic and Atmospheric Administration (NOAA), the unit is free to educators in Alaska. Visit our website to request a copy!

“I will highly recommend this [unit] to my colleagues and beyond! Overall an exemplary approach that met the needs of my varied classroom.”

- Michele Rybuck, Social Studies, Daniel McIntyre Collegiate Institute , Winnipeg, MB Canada

Understanding Sustainability: Two-Week Unit for Social Studies, Grades 9–12



This activity-based curriculum unit contains eight engaging lessons to help students understand the connections between economics, history, democracy, and sustainability. Lessons, readings, homework assignments, assessments, action project ideas, and other resources give students an in-depth introduction to global sustainability issues such as resource consumption, civic engagement, and media literacy.

Grades: 9-12

Subjects: Social Studies

Two-week Curriculum Unit: 107 pages plus a project-based assessment and summative assessment pre/post-test

PDF Download | ISBN 9780981557717 | \$19.95

Easy classroom integration.

Each lesson in the two-week unit is aligned with National Council for the Social Studies standards and state standards.

Real World Math: Engaging Students through Global Issues



This set of curriculum resources promotes student engagement while focusing on foundational algebra and geometry concepts. Real-world data on topics ranging from financial literacy and food choices are used to build and practice mathematical skills as well as important 21st century skills, such as critical thinking, collaboration, and applying a global perspective. This resource is ideal for helping students to learn and apply essential math skills in a way that is both interesting and relevant to their lives.

Grades: 6–9

Subjects: Math

Student Workbook: 75 pages | ISBN 9780981557731 | \$14.95

Teacher's Guide: 148 pages | ISBN 9780981557724 | \$29.95

Educator's Package: Student Textbook (1)
and Teacher's Guide (1) | \$39.95

FREE datasets are also available for download

All Real World Math lessons are aligned with National Council of Teachers of Mathematics Standards and Expectations, widely used U.S. math textbooks, as well as Common Core, state, and national standards.

Facing the Future Teacher Profile

Amy Spies

Community Learning Center East,
Port Orange, FL

Grades: 7–9

Subject: Math

Classroom Size: ~15



“Rather than using prescribed practice items, this provided real-world skills. It wasn’t an add-on, but a replacement of less effective materials.”

Facing the Future resources help Amy to address her classroom challenges, which include bridging the achievement gap and teaching a wide range of students, including Advanced Placement students and at-risk youth.

“[Facing the Future resources]...provided a situational context that required the use of mathematics skills. It was something they were interested in so they were willing to do the math. The nature of the questions provided an easy framework for a cooperative learning setting.”

Engaging Students Through Global Issues: Activity-Based Lessons and Action Projects



These 40 interactive lessons accommodate a range of student learning styles with hands-on collaborative and individual activities, thought-provoking discussion questions, research assignments, and service learning projects. Use all of the lessons or just a few components — this easy-to-use resource gives you lots of flexibility! This interdisciplinary book offers a unique framework for teaching core subject skills and is aligned with state and national standards to help your students achieve their academic goals.

Grades: 5–12

Subjects: Science, Social Studies, Math, Language Arts

Teacher's Lesson Plan Guide: 264 pages | ISBN 0971100551
\$29.95

Facing the Future's curriculum resources are designed to be interdisciplinary, relevant, rigorous, and hands-on, using frameworks such as Understanding by Design, Multiple Intelligences, and service learning. The curriculum also promotes higher-order thinking through an emphasis on 21st century skills, including critical thinking, collaboration, problem-solving, and global perspective.

"[Facing the Future curriculum]...is some of the best out there. The "international" perspective is strong, accurate, and essential to a well-rounded examination of sustainability issues."

— Jef Schultz, Social Studies, Pacific Community Charter School, Point Arena, CA

facingthefuture.org



Making Connections: Engaging Students in Language, Literacy, and Global Issues



This unique research-based textbook promotes language acquisition for intermediate English language learners and striving readers through highly engaging, real-world investigations of current global issues.

Making Connections combines language learning with critical thinking about sustainable solutions for community development, environmental issues, quality of life, and peace and conflict. This resource is aligned with state, national, and Common Core standards.

Grades: 6–12

Subjects: ELL and Literacy, Language Arts, Science, Social Studies

Student Textbook: 240 pages | ISBN 9780981557755 | \$27.95

Teacher's Guide: 352 pages plus summative and formative assessments | ISBN 9780981557748 | \$42.95

Educator's Package: *Making Connections* Textbook (1) and *Making Connections* Teacher's Guide (1) | \$64.95

Making Connections was a finalist for the Association of Educational Publishers' (AEP) 2011 Distinguished Achievement Award for ESL/ELL curriculum.



Facing the Future Teacher Profile

David White-Espin

Secondary Bilingual Orientation
Center, Seattle, WA

Ages 11–21

Subject: Literacy and Reading, ELL/ ESL

Classroom Size: ~20



FTF curricula has helped David reach at-risk students and tackle classroom management issues by making it easy to offer differentiated instruction.

“A lot of people will say....that it really doesn't make that much difference what students are reading...but...why not have content that is meaningful, universal, related to some of the global issues that are happening today?”

There's a lot to be said about having engaging curriculum. When kids are truly engaged, there aren't any behavior problems.”

Connecting Students to the World: Engaging K–3 Lessons for Literacy, Science, and Social Studies



These interdisciplinary lessons engage young students by addressing important real-world issues in an age-appropriate way. Students explore environmental and social issues that connect to their own lives and learn how they can become involved in solutions. Throughout the lessons, students work collaboratively, gain critical thinking skills, practice literacy skills, and learn about ways they can become engaged, active members of a community.

Grades: K–3

Subjects: Language Arts, Science, Social Studies

Teacher’s Lesson Plan Guide: | ISBN 9780981557762 | \$9.95

THE ENDANGERED SPECIES, EMPOWERED COMMUNITIES series from Dot-to-Dot Children’s Books can be used in conjunction with these lessons. Learn more at dot-to-dot-books.org

Teaching Global Sustainability in the Primary Grades: A K–4 Curriculum Guide



This guide provides educators with unique, age-appropriate lessons that address core concepts related to sustainability. Students learn inquiry and problem-solving skills through hands-on activities. Background reading for teachers is included, as well as ideas for service learning projects and links to popular children’s literature, songs, and games!

Grades: K–4

Subjects: Science, Social Studies

Teacher’s Lesson Plan Guide: 64 pages plus assessment rubrics | ISBN 9780971100596 | \$19.95

Educator’s Package: *Teaching Global Sustainability Lesson Plan Book (1)* and *Engaging Students Through Global Issues Teacher’s Guide (1)* | \$49.95

“[Facing the Future curriculum is]...absolutely wonderful; it brings real-world issues, thinking, and problem-solving into my classroom.”

– Deborah DeCoux, Jollyville Elementary, Austin, TX



Professional development for teachers, administrators, curriculum coordinators, professors of education, and nonformal educators

Participants walk away with activity-based curriculum resources, ideas, and strategies they can put to immediate use in their schools!

Our professional development services include:

- Education Conferences
- Keynote and Plenary Speeches
- In-services and Consulting
- Online Professional Development Classes
- Webinars

All of our professional development services are hands-on, interactive explorations that help educators to:

- stimulate students' critical thinking and real-world problem solving skills
- inspire students to apply their knowledge through active, creative collaboration
- encourage students to evaluate and present complex information, ideas, and evidence

Examples of our workshops include:

- Real-World Math: Engaging Students with Math and Science
- Bridging the Achievement Gap through Global Education
- Making Connections: Developing 21st Century Skills for English Language Learners and Striving Readers
- Seeing the Big Picture: Media Literacy and Global Issues
- Connecting Your Classroom to the World through Service Learning

Learn proven techniques to engage students and make academics relevant!



Service learning motivates students to be active participants in their own education, schools, and communities!

What Is Service Learning?

Service learning is a teaching tool that ties academic curriculum to a service project that reinforces and expands student learning. Service learning helps young people connect their education to their own lives and the world around them by serving their community.

Why Do Service Learning?

Research demonstrates the positive impact of service learning on students as well as the schools and communities they are serving. The benefits to students are carried into adulthood, with demonstrated positive impacts in the pursuit of higher education, career development, civic engagement, and personal relationships. Students build essential skills for citizenship and work in the 21st century as they identify ways to improve their communities and work together to solve problems.

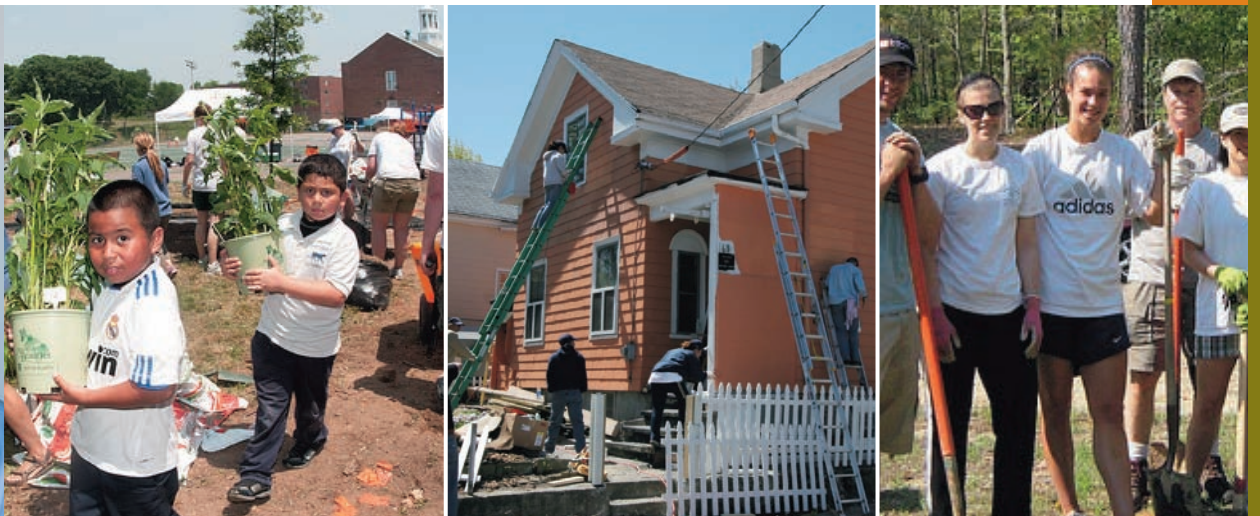
Facing the Future Can Help You Get Started

Facing the Future's resources provide a unique way for students to connect global issues to their academic studies and give them meaningful opportunities to learn and serve in their own communities. By sharing inspiring examples and ideas for taking action, Facing the Future's curriculum resources reaffirm the hope and belief of young people that they can make a difference. We offer many FREE resources on our website to support planning, funding, and implementing service learning projects that will inspire you and your students.

"Because of FTF's unit, I know how to be a leader in changing the course of problems and our world, and I feel that I can start making those changes with myself!"

– Middle school student, Seattle Girls' School, Seattle, WA

facingthefuture.org



1 Online Store

Shop our online store using your credit card from anywhere in the world.

2 Purchase Order

Send purchase orders and order forms from U.S. and Canadian schools and organizations.

3 Personal Check

Pay by personal check and send it with your order form.
(U.S. only)

Send order forms and a check or purchase order to:

Facing the Future
811 First Avenue - Suite 454
Seattle, WA 98104
Fax: (206) 264-1506

Volume Discounts

We offer volume discounts of **up to 20%** for orders at or above 20 copies of selected curriculum resources. See our order form for details!

Ordering 100 books or more? Contact us for special offers, including free resources, discounts, and professional development.

For questions about international orders, discounts, or to request a preview copy or quote, contact us at: **office@facingthefuture.org** or **(206) 264-1503**

To find out about **FREE** downloadable curriculum resources and see what teachers are saying, visit our website:

facingthefuture.org

1. Solar Panels. Jodie Van de Wetering. 2. Afghan Girls CARE 2002 photo 3. Cranes by Zeshan Khan 4. Tanzanian Women Carrying Water - 2003 Sarah Bones 5. Cranes by Zeshan Khan 6. Bangladesh Women's Group - CARE 2000 - Billy Howard 7. Oxbow Farms, Duvall, Washington 8. Boys in Community Garden - Creative Commons - USDA.gov 9. Park Clean-Up Volunteers Creative Commons - VA State Parks



811 First Avenue - Suite 454
Seattle, WA 98104

facingthefuture.org

NON PROFIT
U.S. POSTAGE
PAID
PERMIT #1661
SEATTLE, WA