SUSTAINABLE DEVELOPMENT GOALS

https://www.un.org/sustainabledevelopment/development-agenda/

In 2015, countries adopted the 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals. In 2016, the Paris Agreement on climate change entered into force, addressing the need to limit the rise of global temperatures.

Sustainable development has been defined as development that meets the needs of the present without compromising the ability of future generations to meet their own needs. Sustainable development calls for concerted efforts towards building an inclusive, sustainable and resilient future for people and planet.

For sustainable development to be achieved, it is crucial to harmonize three core elements: economic growth, social inclusion and environmental protection. These elements are interconnected and all are crucial for the well-being of individuals and societies.

The 17 Sustainable Development Goals — also known as the SDGs or the Global Goals — came into effect on January 1, 2016 following an historic United Nations Summit in September 2015. 193 governments from around the world agreed to implement the Goals within their own countries in order to achieve the 2030 Agenda for Sustainable Development. Over the next fifteen years, with these new Goals that universally apply to all, countries will mobilize efforts to end all forms of poverty, fight inequalities and tackle climate change, while ensuring that no one is left behind.

These new, interconnected goals build on the successes of the Millennium Development Goals, or MDGs, while also identifying new priority areas such as climate change, economic inequality, innovation, sustainable consumption, peace and justice, among others. Although each country faces specific challenges in pursuit of sustainable development, special attention is given to the most vulnerable countries, in particular, African countries, less developed countries, landlocked countries and small island developing states.

Every lesson, every curriculum can be connected to the Sustainable Goals and teach students how to make the world a better place. Here are four (of many!) reasons the SDGs can be vital to teaching and learning in every classroom.

1. Students need to learn about the world.
Children who are in school now will grow up to be adults in an increasingly interconnected and multicultural society. Students need to be aware of cultural norms and differences around the

world so that they can succeed and thrive. The SDGs are universal goals for all people and are inherently global in nature. Learning about these initiatives helps students develop insights into issues around the world, such as lack of access to clean water and gender equality. These issues are inseparable from culture, and to truly understand the SDGs, students need to learn about the world around them.

2. Students must be active participants in the world they live in.
To solve the world's biggest challenges, we must encourage students to be active participants in their local and global communities. Developing global citizens who are passionate about caring for others and our world is essential for them to be members of our society. The SDGs engage students in practical goals and problem-solving.

3. Students learn empathy and compassion.
When students learn about SDGs such as those about poverty, hunger and high-quality education, they begin to understand the unique challenges facing communities all over the world that they may not have known about before. Students need empathy to develop healthy relationships throughout their lives. Building compassion in children leads to passionate, engaged adults.

4. Students and teachers are inspired to take action.
Teachers do not need to be experts in topics such as responsible consumption or clean energy to teach the SDGs. They can learn and explore these issues alongside their students, and plan ways to take action together.

Teaching Sustainable Development Goals in the Classroom Resources

Microsoft Subtainable Goals Course
Guide for Teaching SDGs
World's Largest Lesson
Resources for Teaching SDG via Skype
Teach SDGs Tools
United Nations SDGs Resouces for Educators
(Click on SDG boxes to access resources)
Global Schools Program
Films for the Planet
Transform Our World: The Global Goals Course

"Education is the most powerful weapon which you can use to change the world."
Nelson Mandela

https://ysa.org/

Founded in 1986, Youth Service America® supports a global culture of engaged children and youth committed to a lifetime of meaningful service, learning, and leadership. With half the world's population under age 25, our mission is to help all young people find their voice, take action, and make an impact on vital community issues. Starting in 2016, Youth Service America® will focus all our assets and outcomes on achieving the Sustainable Development Goals by 2030.

Resources and Trainings
https://ysa.org/resources/

National Multicultural Diversity Day

For more than a decade, educators have celebrated National Multicultural Diversity Day (NMDD) on the third Monday in October. Created by Cleorah Scruggs, a fourth-grade teacher in Flint, Michigan, the day was adopted as a national event by the 1993 Representative Assembly to "increase awareness of the tremendous need to celebrate our diversity collectively." Diversity means freedom and justice for all of us, not just some of us.
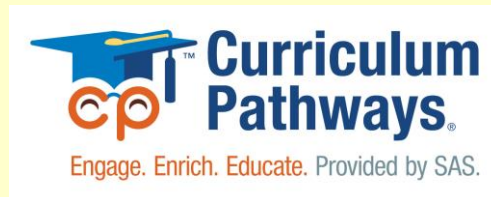
TEACHING RESOURCES

National Diversity Day Homepage
http://www.nationaldiversityday.com/ideas-for-ndd.html

Scholastic: Games Around the World (Pre-K-2nd grade):Introduce your students to these fun pastimes from different cultures.
https://www.scholastic.com/teachers/articles/teaching-content/games-around-world/

TeacherVision: An Immigrant's Story (United States) (9-12th grade): Students will write within a historical context by creating a character and writing about his/her experience as an immigrant.
https://www.teachervision.com/immigration/immigrants-story-united-states

Teaching Tolerance: Identity (6-8th grade): How are our identities today shaped by society? What makes us who we are? How are our identities today shaped by society? Do the ways we identify ourselves change over time? Check out the link below.
https://www.tolerance.org/learning-plan/identity-100

https://www.curriculumpathways.com/portal/

Curriculum Pathways provides interactive, standards-based resources in English language arts, math, science, social studies, and Spanish (grades K-12). We develop interactive resources that utilize technology to create learning environments otherwise difficult to achieve in the classroom setting. Our resources are intended to supplement instruction to engage students in meaningful learning experiences that foster a deep, robust understanding of concepts.

To accomplish this, our approach is two-fold: continuously consult the latest research and work closely with in-service teachers. For this reason, development on a resource is never finished. Just as new technologies constantly emerge so do research and standards for best practices. As a result, our team of curriculum specialists, user-interface designers, and software developers iterate and innovate in order to deliver state-of-the-art tools for the modern classroom.

5 Myths and Truths About Kids' Internet Safety

Help keep your kids' online experiences positive and productive by learning the truth (and ignoring the rumors) about what really makes them safe. Read more….

GOOD DIGITAL PARENTING SERIES

https://www.fosi.org/good-digital-parenting/

http://ditchthattextbook.com/2019/09/24/75-google-classroom-tips-and-tricks/

Google classroom is great for speed, simplicity, and efficiency but not all functions are easy to get at first and even if you're a pro there are always new updates and features we need to dive into. So we have compiled our best Google Classroom resources into one ultimate post to get you geared up and ready for a great year. Whether you're just starting out with Google Classroom or you are a veteran looking to get updated with new features there is something for you.

PARTENT CONFERENCE TIPS

Learn more about parent-teacher conferences and how you can use the meeting to ask questions that will help your child. During the school year, teachers will invite you to come to parent-teacher meetings (also called conferences). This is very common in the United States. You can also ask for a conference any time.

Tip Sheet

https://www.colorincolorado.org/article/tips-parents-parent-teacher-conferences

Parent-teacher conferences are a constant throughout your child's education. Not every conference in every school will be structured exactly the same; this guide is intended as a general reference point. There are a few key points that apply no matter your child's age or grade level.

Tips for a Successful Conference K-12

https://www.parenttoolkit.com/academics/advice/tips-for-successful-parent-teacher-conferences

15 Tips for Leading Productive Parent-Teacher Conferences

https://education.cu-portland.edu/blog/classroom-resources/parent-teacher-conferences/

Download from our large collection of professionally created SMARTBoard Notebook files for teachers. Most activities are common-core aligned. We have math, ELA, science and social studies lessons. Members have complete access to all files on the website. Please explore our website. If you like what you see, we invite you to become a member.

12 Ways to bring STEM to Your Classroom

From Getting Smart, here are 12 ways to start teaching STEM Want more STEM experiences for your students but don't know where to start? Want to infuse art into science and boost STEAM experiences? Before exploring how to do STEM, let's define what it is. Everybody teaches science and math—STEM adds technology and engineering to the equation; STEAM adds art. Common elements of quality STEM learning include: • Design-focus: using design tools and techniques to attack big problems or opportunity (challenge-based, problem-based learning). • Active application: applying knowledge and skills to real-world situations and constructing or prototyping solutions to challenges (maker, project-based learning). • Integration: real world problems aren't limited to a discipline—solutions almost always draw from many fields.

https://www.oercommons.org/authoring/48932-12-ways-to-bring-stem-to-your-classroom/view

Google Code-in Coming This Fall

Google Code-in is a worldwide contest designed to introduce 13-17 year old students to the world of open source development. Students can complete a wide variety of tasks for

participating open source organizations earning cool prizes along the way like t-shirts, prize money and the grand prize of an all expenses paid trip to Google's headquarters with a parent or guardian next summer. The contest will be announced October 7 and begins on November 21. Please visit www.code.google.com/gci after October 7 for more information

Flipgrid has added new features for the 2019-20 school year. Those include a whiteboard video tool and an augmented reality experience. Watch this video to see those features and more in action

A Short Overview of New Flipgrid Features
https://www.youtube.com/watch?v=MYSKTw5qgy8&feature=youtu.be

https://learn.wakelet.com/

Wakelet is a popular platform for creating collections of bookmarks, pictures, documents, and videos to share with your students. For the 2019-20 school year Wakelet has integrated Flipgrid's video recording function so that you can create whiteboard-style instructional videos directly in your Wakelet collections. Watch this video for a demonstration of how that works.

WEBINARS

Personalized Professional Learning with edWeb

edWeb.net is a free professional learning network where educators can join online communities on innovative ideas and practices in education, attend live or recorded edWebinars, complete personal learning plans, and earn CE certificates towards PD hours. edWeb gives teachers, librarians, and

administrators from preK-12 the widest choice of professional learning topics – so there is something for every educator!

October Webinar Calendar
https://home.edweb.net/webinars/2019-10/

Supporting the New Teachers in the Building
Teachers don't need to be designated mentors to support and encourage the novices in nearby classrooms.

By Tom Berger
August 27, 2019

Writing for MiddleWeb, Curtis Chandler, a professor of teacher education at Brigham Young University–Idaho, has a request for veteran teachers: "Each of us can help novice educators (and their students) to be successful by providing support, collegial friendship, collaboration, instructional modeling, and well-crafted feedback."
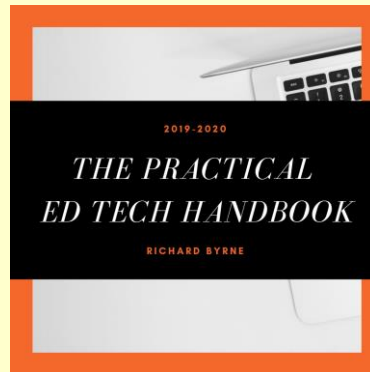
Chandler gives two concrete ideas for how established teachers can help the novices in their ranks throughout their first year: checking in on a semi-regular basis—once or twice a week—to see how the new teacher is doing, and consciously fostering opportunities for collaboration.

When checking in, teachers can reflect on their own early days to ask their new colleagues targeted questions on topics small and large: Do they know how to use the copier? How about standard procedures for handling a fight in the classroom?

When administrators or teachers set up meetings to collaboratively discuss issues like formative assessment or effective communication with families, new teachers get a chance to brainstorm and contribute ideas even as they are learning from those with more experience.

Chandler frames these ideas as things that established teachers should do: "It takes time and trust-building to establish collegial relationships that help new teachers feel comfortable 'opening up' and voicing questions and concerns about their duties." But the responsibility doesn't rest solely with the veterans—new teachers should ask for help and for opportunities to collaborate.

Bottom line: Setting up lines of communication is crucial to helping new teachers find their footing.

The Practical Ed Tech Handbook contains nine sections covering a wide variety of educational technology tools. Throughout the handbook you'll find ideas on how to use the tools in your classroom as well as tutorials the nuts and bolts of using them. The nine sections of The Practical Ed Tech Handbook are:

Communication with students and parents.
Backchannels & informal assessment
Learning to Program
Augmented and Virtual Reality
Digital portfolios
Audio recording and publishing
Video creation and flipped lessons
Digital citizenship
Web search strategies

https://app.box.com/s/nhwiqx4defbg64h86z2i6r1md4lmcjwk

https://pixabay.com/

Copyright-Free and High Quality

Students and teachers need good sources of copyright-free images. I've shared other sites and strategies before, but Pixabay is hands-down my favorite site for copyright-free images and video. What sets Pixabay apart is quality. The images and videos are of a quality that you would expect from paid sites.