

About This Series

These guides are designed by the Global Digital Citizen Foundation to help you gain a better understanding of the 21st Century Fluencies and how they work. They'll aid you in your quest to discover how you can utilize, communicate, and facilitate the Fluencies within your classroom environments, and within the context of the required curriculum.

This volume covers Global Digital Citizenship. The tools it contains include:

- An explanation of the 5 Tenets of the Global Digital Citizen
- The skills developed within each tenet, and why they're important
- 6 customizable project-based learning scenarios to use in your classes—primary, middle, and senior.

We hope these handbooks will help you with the development of the Fluencies as you work to infuse them into your students' learning experiences.







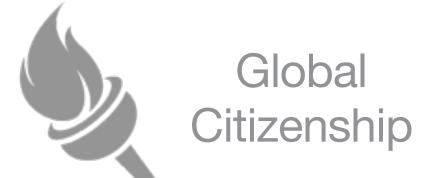
Personal Responsibility

This is about shifting the responsibility for learning to the student, and developing a sense of accountability for lifelong learning. It includes demonstrating how one governs oneself in matters of finance, ethical and moral boundaries, personal health and fitness, and all relationships.

This citizen is conscientious, respectful, and compassionate—an individual who strives to establish a sense of global community in all their online and offline relationships, duties, and endeavours. The Global Digital Citizen is defined by 5 unique tenets.

global digital

citizen foundation



We are all global citizens. Global Citizenship involves recognizing and respecting how 21st-century technology and digital media have eliminated boundaries between citizens of the world by enabling communication, collaboration, dialogue, and debate across all levels of society.



This means engaging in appropriate and exemplary behaviour in an online environment. The essence of Digital Citizenship is about a shifting of accountability for appropriate behaviour to our students, which fosters independence and personal responsibility.



This aspect focuses on a healthy concern for the well-being of the people with whom we share our world. It includes embracing the opportunity to exercise charity and goodwill for the benefit of others. This creates relevance and meaningful connections to the real world for our students.



This is a demonstration of common-sense values, and an appreciation for the beauty and majesty that surrounds us every day. It encourages us to explore how to make use of Earth's resources—taking responsibility and action on personal, local, regional, national, and international levels.



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Develops the capacity and desire to learn independently

Encourages lifelong learning as a habit of mind

Taking responsibility for learning

- Creates a sense of pride and accomplishment in ourselves
- Adds to our capacity to be able to teach and learn from others



Nurturing relationships of every definition

- Encourages us to learn proper ways to communicate
- Understanding and relating to others fosters compassion and empathy, and helps us grow personally
- Gives us an opportunity to learn things from other people
- Helps us respond to conflict with civility and constructive thinking
- We begin to understand all the ways in which we are connected



Maintaining physical/mental/emotional health

- Contributes to balance within ourselves and helps us manage everyday affairs better
- Increases our longevity, and our ability to enjoy life at any age
- Helps diminish stress on the mind and body and make us more resilient
- Contributes to "whole being" wellness and stability



Personal Responsibility

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Managing financial matters

- Helps us understand the responsibility that comes with wealth of any kind
- Encourages lifelong smart financial management strategies
- Teaches us to work with left-brain activities
- Shows us the value of hard work and maintaining its rewards

Developing ethical/moral standards

- Teaches us the value of treating others with respect
- Helps us understand the fundamental differences between right and wrong, just and unjust, and moral and immoral
- Provides us with personal guidelines for living honest and charitable lives, and setting an example for others
- Contributes to the safety and well-being of our whole society

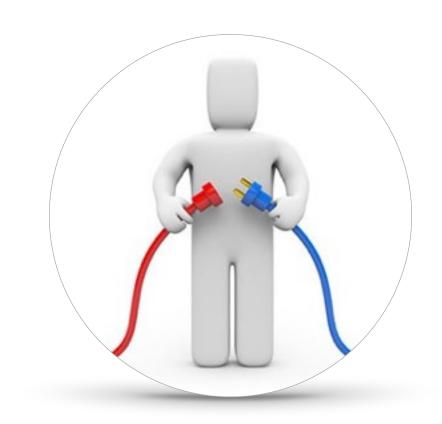




Global Citizenship

We are all global citizens today. Global Citizenship involves recognizing and respecting how 21st-century technology and digital media have eliminated boundaries between citizens of the world, enabling dialogue, communication, collaboration, and debate across all levels of our society.





Recognizing/fostering global community

- Makes us realize that we are now part of a global culture and that barriers of time and distance no longer exist
- We become aware that technology connects us with the world and its people instantaneously, and there are personal and communal responsibilities that come with this
- Shows us we have the means to help and support people all over the world, rather than just in our smaller communities
- We learn more respect for the various traditions, values, faiths, beliefs, opinions, and practices of a global community

Recognizing/fostering personal connections

- Helps us see the benefits of being able to share our ideas with more people than ever before
- Encourages acceptance, sensitivity, and humility in dealing with others
- We learn to see our marketplace as being global, and the significance of our ability to do business all over the world using shared technology
- We learn to understand that our peers and colleagues are all over the globe, and many of these relationships must be virtually managed
- It is now easier to foster and renew relationships with faraway people

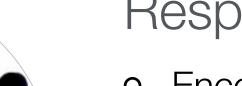




This means engaging in appropriate and exemplary behaviour in an online environment. The essence of Digital Citizenship is about a shifting of accountability for appropriate behaviour to our students, which fosters independence and personal responsibility.







Respect for others

Respect for self

- Encourages us to learn proper ways to communicate
- Helps us discover the consequences of such behaviour as bullying, flaming, harassing, and online stalking
- Teaches us the value of being constructive and friendly online
- Helps us respond to online conflicts with a sense of civility and constructive thinking



Respect for property

- We learn the importance of asking permission to share another's intellectual properties
- Teaches us how to give credit to creators of intellectual properties by citing sources and authorship properly
- Guides us to explore the rules of "fair use" and copyright laws, and how they apply to sourcing and using online information





- Helps you learn to be aware of portraying yourself positively with your online persona
- Guides you towards thinking critically about the short- and longterm effects of the information and images you post
- Teaches you the value of being private when necessary
- Sets a positive example for others to follow



This means engaging in appropriate and exemplary behaviour in an online environment. The essence of Digital Citizenship is about a shifting of accountability for appropriate behaviour to our students, which fosters independence and personal responsibility.









Responsibility for self

- Helps us learn to stay away from behaviour that will put us at risk, both online and offline
- Encourages exemplary personal governance as a habit of mind
- Adds to our sense of self-worth and self-esteem
- Reminds us to safely and effectively password-protect information, property, and resources when appropriate

Responsibility for others

- Encourages us to discourage/report abusive and inappropriate behaviour towards others
- We come to see the value in making others feel valued
- Discourages us from forwarding or sharing potentially inappropriate or harmful information or images

Responsibility for property

- Teaches us the importance of treating our own property and others' with care and respect, including intellectual properties
- Encourages us to use free or open-source resources, and to learn how to properly search for and recognize them
- Reminds us that any kind of digital piracy is still theft, and that it is not a
 victimless crime
- Teaches us to act with integrity and to value what we use or own

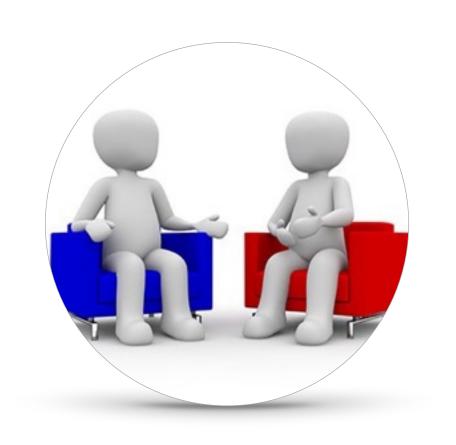


Altruistic Service

This aspect focuses on a healthy concern for the well-being of the people with whom we share our world. It includes embracing the opportunity to exercise charity and goodwill for the benefit of others. This creates relevance and meaningful connections to the real world for our students.







Creating meaningful connections with others

- We begin to understand all the ways in which we are connected
- Adds to our capacity for teaching and learning from others
- With such connections, we learn the importance of having healthy relationships in our lives
- Hones our personal communication and interaction skills

Practicing philanthropy and charity

- Fosters compassion and empathy, and helps us grow personally
- We realize that those less fortunate or not less deserving than we are
- Helps us to act with civility and proactive thinking towards others
- Guides us toward building a better space, community, and world environment for everyone
- Teaches us the value of sharing with others reasonably and fairly

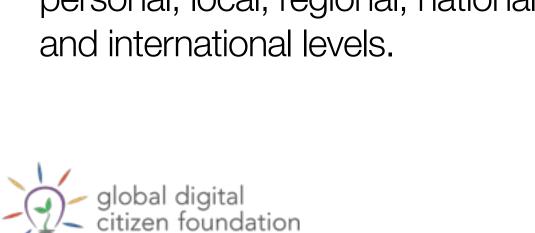
Establishing compassion by association

- Allows us serve others better by remembering how people helped us in our past
- We learn that many of our experiences are similar to those of others, which lets us be more understanding and compassionate
- Constructively sharing the mental and emotional burdens of others often makes them lighter and more manageable



Environmental Stewardship

This is a demonstration of common-sense values, and an appreciation for the beauty and majesty that surrounds us every day. It encourages us to explore how to make use of Earth's resources, and to take responsibility and actions on personal, local, regional, national, and international levels.









Managing our resources

- Teaches us to use what we have wisely and not be wasteful
- Managing resources helps us understand how people in poorer countries are able to live happily with much less
- Looks toward a global community involvement in the economic usage of resources we share
- We contribute to the prosperity and longevity of future generations

Caring for the environment

- Encourages us to take pride in the places we call our home—global, communal, and domestic
- A healthy environment directly affects our personal health and wellness
- Our habitually positive actions toward the environment can be mirrored by all the generations after us
- A healthy ecosystem is essential for all life to continue to prosper

Responsibility for a global community

- Contributing to a healthy world environment can improve such economic industries as tourism and importing/exporting
- Working to create a healthy world brings cultures together for a mutually beneficial pursuit
- Makes us more mindful of conserving precious natural resources
- We discover just how much we need strong communities for survival

2 ACCEPTABLE 3 ADMIRABLE **ASPIRING AWESOME** I understand the importance of acting responsibly in digital and non-digital environments, and consistently act in such a manner. I know how to and consistently respect and protect myself and others, and act in an appropriate manner. I understand how to and consistently respect and protect intellectual property and self-published digital media (games, movies, images, software, etc.) I am willing to share my own intellectual property/resources, and to help others discover their own creative potential. I give credit to and acknowledge references/authors/designers/co-workers where it is due and observe proper copyright laws and procedures. I am sensitive to and understand the ideals and issues of other cultures and the environment, and respect and care for people of all cultures. I am self-accountable and take personal responsibility for my actions and inactions related to our global and digital living and working environment. I consider the short-term and long-term effects of my actions on personal, environmental, and global levels. I realize the importance of acting against racist, abusive, and inappropriate behaviour and media. I cultivate altruistic service through charitable acts and services. I show concern for the well-being of others and encourage the same behaviour in others. I follow a personal code of ethics for global digital citizenship, personal responsibility, altruistic service, and environmental stewardship. I adhere to this code.



This tool is designed to help you evaluate the level of proficiency that you or your students have with Global Digital Citizenship.

There are 11 statements for you to consider. As you move through the statements, chose a value you feel represents how well the individual or group has demonstrated that characteristic. Better still, have your students assess themselves and discuss the outcome.

You now have a baseline, and you can analyze the results to decide where focus and improvement may be needed.



Citizenship Day

Essential Question: What can you do to help make people aware of online responsibility?

Subjects: Math, Technology, Language Arts, Design

Your group's task is to research all the practices of good digital citizenship, create your own unique class participation games that teach people about digital citizenship, and invite other students and teachers (and even parents) to play and learn about digital citizenship in a class activity day.

Using what you learn, develop interactive games that teach people about how to practice good digital citizenship. Use the kinds of games you like to play or games you've seen on TV for ideas. Each group will create a unique game that is designed to teach the ideas of digital citizenship in a fun and creative way. Get your game on!



Gratitude Group

Essential Question: How could you use a public event to create awareness and express your appreciation of the people in your community?

Subjects: Language Arts, Social Studies, Math

Take a moment and think about the people who work to make the community strong through the services they provide to its economy. If you had one day to create a celebration to show these people how much you and your community appreciate them, what would you come up with?

Create a unique community celebration showing appreciation for your community leaders and their day-to-day efforts. Use research about expressing thanks in cultures around the world, and make something to show your community how much it matters!





Welcome, World!

Essential Question: What common interests can students of different cultures share with each other using images and stories?

Subjects: Language Arts, Social Studies, Art, Design

Pictures can convey so many feelings and emotions, and you can also use them to share feelings about important points in your life or others' lives. Your school is going to incorporate a new student exchange program, and you've got a great idea. You're going to provide a promotional package for overseas students!

Create an online photo book to send to schools in different countries. You want to share details about what it's like to live and learn where you are from. Talk a little about your community and your school. Turn it into an adventure by capturing exciting events or class projects and detailing them in the photo book!



The Recyclers

Essential Question: How can recycling help you with your own fundraising?

Subjects: Math, Economics, Design, Language Arts

Recycling events are a popular fundraising strategy for schools and other organizations. People donate recyclable items from aluminum cans to computer components, and the money from recycling goes to the group that sponsored the recycling event.

A group of students at your school would like to organize a recycling fundraiser, but they need to convince your school principal that the project will be profitable. You have been asked to use your math skills to create scenarios for three different recyclable items, giving detailed calculations in the form of linear functions to make your case!





Green Gears

Essential Question: How can we use waste products to counteract the effects of consuming our conventional fuel sources?

Subjects: Science, Math, Design, Environmental Studies, Technology

We're looking to a future where alternative fuel sources remedy many of our current environmental issues, such as waste and recycling. With a little ingenuity and some extensive research and experimentation, you can create a solution to benefit us all!

Come up with your own machine that runs on an alternative fuel source. Work in groups and research the innovations that have been discovered in this field as inspiration for your own designs.

How will your creation work, and how will it serve humanity?



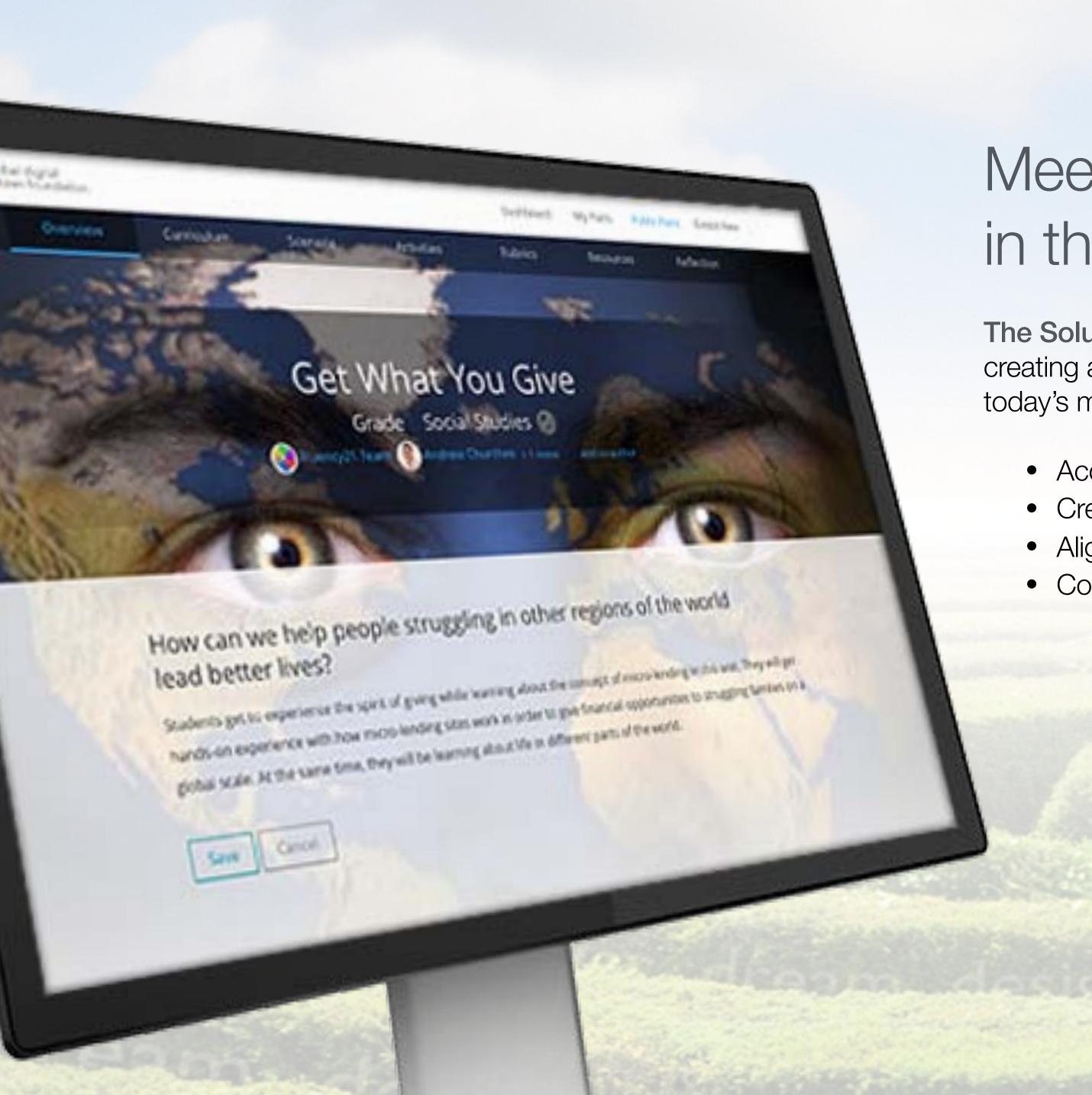
The Greenway

Essential Question: How do greenways/green transportation routes improve the quality of the environment in large cities?

Subjects: Social Studies, Design, Urban Planning, Technology, Sustainability, Digital Media It's time for you to start thinking green! Work in groups to design and present ideas for a "green" transportation corridor in your city. Become inspired by actual urban planning procedures and follow examples of green urban initiatives put in place by other cities.

As a team, research a suitable transportation corridor or other location that could accommodate a pedestrian walkway, bicycle lane, or commuter trail or pathway. Design the walkway or bicycle lane with aesthetics in mind, and make sure it is wide enough to accommodate two directions of traffic. Use natural elements such as grass, trees, or other foliage to make your greenway something your city can be proud of!





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