DIGITAL CITIZENSHIP
&
THE COMMUNITY

I-STEM SUMMER INSTITUTE
JUNE 16, 2021
MEET YOUR PRESENTER: AARON MAURER

- STEM Lead for 21 districts in Iowa
- NCCE Professional Learning Specialist
- LEGO Master Educator
- I love coffee, LEGO, 80's cartoons, bowties, and superheroes. Author of Smart Robotics with LEGO [AMZN.to/2OQHDBE](AMZN.to/2OQHDBE)
MEET YOUR PRESENTER:
NICOLE TUMINELLA

- **STEM District Resource Teacher, Hillsborough County**
- **NCCE Professional Learning Specialist**
- **STEM and Educational Technologies**
- **Mama Bear who spends every available moment on the soccer field with my kids, working out, reading, or working on home improvement projects!**
SESSION OBJECTIVES

- Participants will:
  - Identify the 6 Elements of Digital Citizenship.
  - Reflect on the Rings of Responsibility within Digital Citizenship.
  - Connect Digital Citizenship to groups of students and their everyday lives.
  - Explore Community Connections to Digital Citizenship projects.
  - Locate Resources for future use and implementation of Digital Citizenship.
DRAWING ON YOUR EXPERIENCE, HOW DOES DIGITAL TECHNOLOGY AFFECT CHILDREN AND TEENS?
WHY DIGITAL CITIZENSHIP?

Source: https://www.commonsensemedia.org/research/social-media-social-life-2018
6 ELEMENTS OF DIGITAL CITIZENSHIP

- Media Balance & Well-Being
- Privacy & Security
- Digital Footprint & Identity
- Relationships and communication
- Cyberbullying, Digital Drama & Hate Speech
- News & Media Literacy

Source: https://www.commonsense.org/education/digital-citizenship/curriculum
6 ELEMENTS OF DIGITAL CITIZENSHIP

- **Media Balance & Well-Being**
  - Looking at the balance of screen time on student health, relationships and well-being (Quantity vs. Quality)

- **Privacy & Security**
  - How to protect private information and understanding data privacy rights.

Source: https://www.commonsense.org/education/training/teaching-digital-citizenship
6 ELEMENTS OF DIGITAL CITIZENSHIP

• **Digital Footprint & Identity**
  - How does one's digital footprint affect sense of self, reputations and relationships

• **Relationships and Communication**
  - Consider best environment to build positive relationships, avoid risky online talk, and why some topics best lend themselves to certain mediums

Source: https://www.commonsense.org/education/training/teaching-digital-citizenship
6 ELEMENTS OF DIGITAL CITIZENSHIP

• **Cyberbullying, Digital Drama & Hate Speech**
  - How to combat negative and harmful interactions with empathy, compassion and courage

• **News & Media Literacy**
  - Identify misinformation from credible sources, look at how society is influenced by news & media, and reflect on responsibility & rights as media creators

Source: [https://www.commonsense.org/education/training/teaching-digital-citizenship](https://www.commonsense.org/education/training/teaching-digital-citizenship)
RINGS OF RESPONSIBILITY
“COMMON SENSE IS THE LEADING NONPROFIT ORGANIZATION DEDICATED TO HELPING ALL KIDS THRIVE IN A WORLD OF MEDIA AND TECHNOLOGY.”

- Support for Teaching Digital Citizenship
- Resources for Parents
- Family Friendly Recommendations on Books, Movies, Computer Games, and More
What questions do you have based on what was just shared?

What connections do you have based on what was just shared?
Keep everything authentic and relevant

You don't have to reinvent the wheel

Meaningful learning experiences will naturally develop digital citizenship

Don’t have to teach concepts in isolation
THINK GLOBAL, ACT LOCAL
STUDENT CONNECTIONS TO DIGITAL CITIZENSHIP

- How have you:
  - Created a classroom environment that values diversity and global engagement?
  - Integrated learning experiences for students that promote content-aligned explorations of the world?
  - Facilitated intercultural and international conversations that promote active listening, critical thinking, and perspective recognition?
  - Developed local, national, or international partnerships that provide real-world contexts for global learning opportunities?
  - Developed and used appropriate methods of inquiry to assess students’ global competence development?
COMMUNITY RESOURCES
Helping federal agencies accelerate innovation through public participation.
Get inspired by
...our expanding library of project ideas that are standards-aligned, and cover a range of grade levels and subject areas.
OTHER WAYS TO FIND OPPORTUNITIES

1. Reach out to Chamber of Commerce
2. Reach out to parents and families about company needs
3. Read newspaper for local/global issues
4. Create from scratch
THIS WORK IS CURRENTLY BEING DONE AROUND THE WORLD!
#TEACHSDGS
The Iowa Clearinghouse for Work-Based Learning connects students and employers through shared projects that give students professional experience. This can include virtual projects, internships and apprenticeships.
How can we reduce the amount of plastic being consumed by sea turtles?

SDG #14 PBL Challenge
HOW CAN WE SOLVE THE PROBLEMS OF WASTE IN OUR LOCAL LANDFILLS USING STEM AND DESIGN THINKING?
CALL TO ACTION

How will you go back to the classroom and support kids in changing communities?