



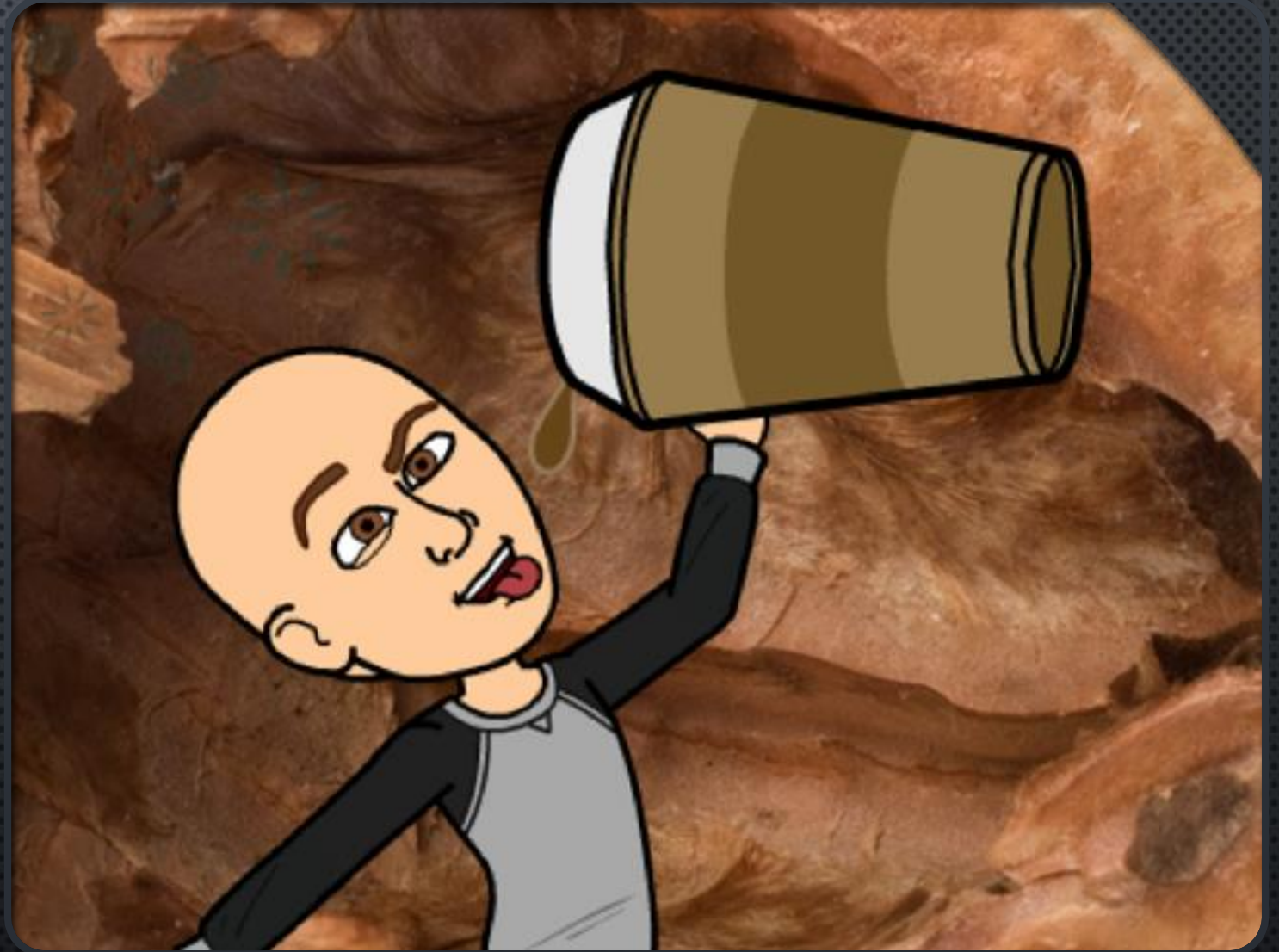
# DIGITAL CITIZENSHIP & THE COMMUNITY

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](https://www.amazon.com/dp/B08QHQHDBE)





# 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!

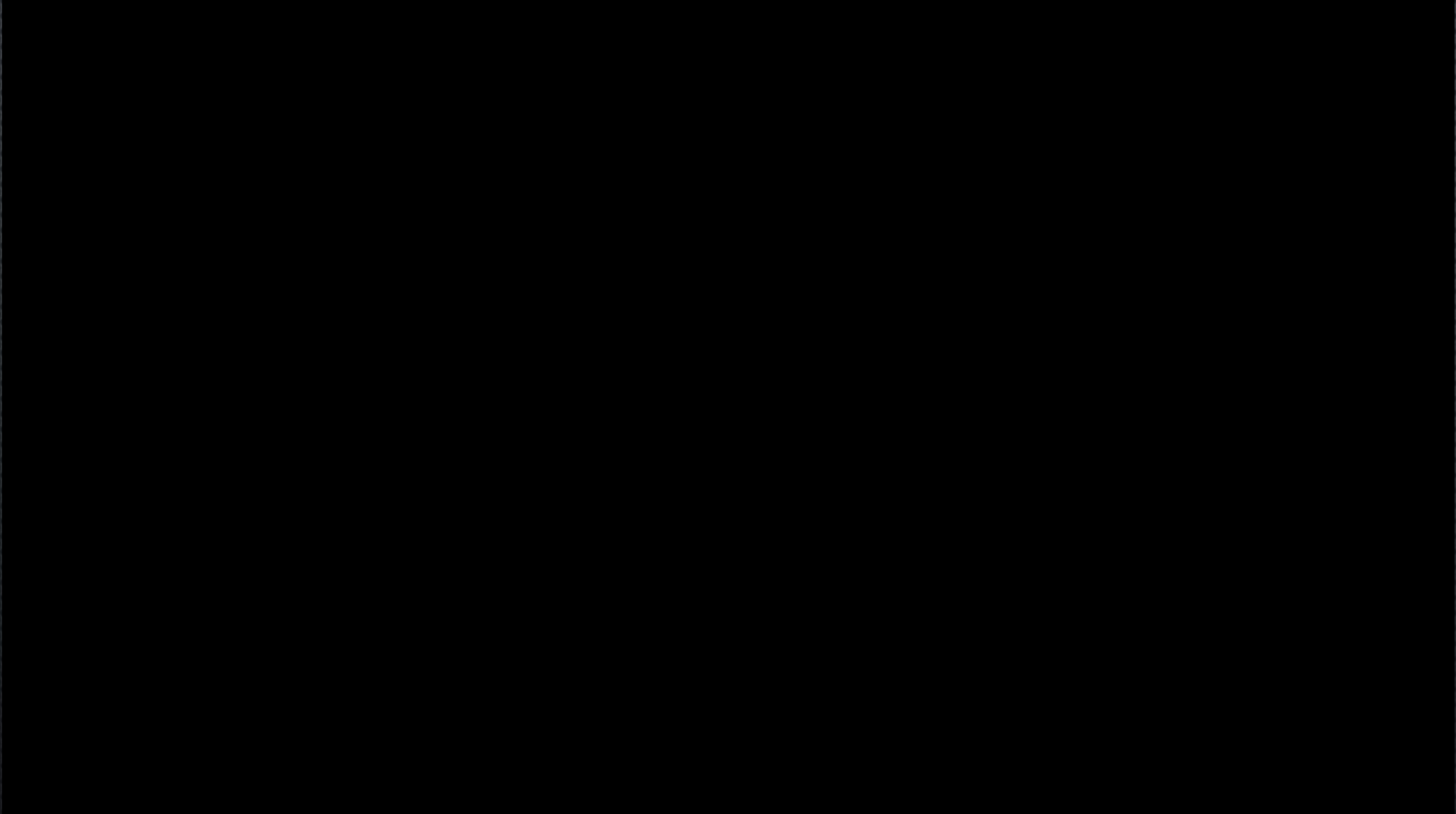


# SESSION OBJECTIVES

- 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?

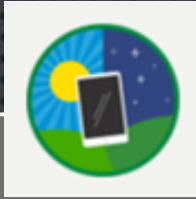
# WHY DIGITAL CITIZENSHIP?



Source: <https://www.common sense media.org/research/social-media-social-life-2018>



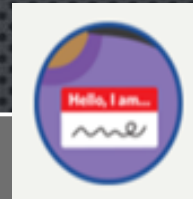
# 6 ELEMENTS OF DIGITAL CITIZENSHIP



Media Balance  
& Well-Being



Privacy &  
Security

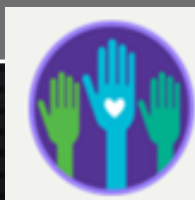


Digital Footprint  
& Identity

Relationships  
and  
communication



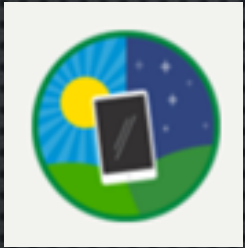
Cyberbullying,  
Digital Drama &  
Hate Speech



News & Media  
Literacy



# 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)



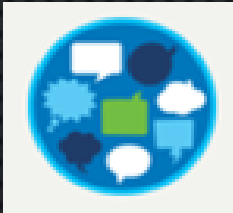
- PRIVACY & SECURITY
  - HOW TO PROTECT PRIVATE INFORMATION AND UNDERSTANDING DATA PRIVACY RIGHTS.



# 6 ELEMENTS OF DIGITAL CITIZENSHIP

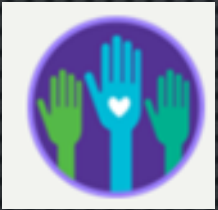


- DIGITAL FOOTPRINT & IDENTITY
  - HOW DOES ONE'S DIGITAL FOOTPRINT AFFECT SENSE OF SELF, REPUTATIONS AND RELATIONSHIPS

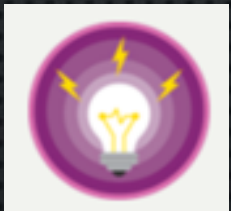


- RELATIONSHIPS AND COMMUNICATION
  - CONSIDER BEST ENVIRONMENT TO BUILD POSITIVE RELATIONSHIPS, AVOID RISKY ONLINE TALK, AND WHY SOME TOPICS BEST LEND THEMSELVES TO CERTAIN MEDIUMS

# 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

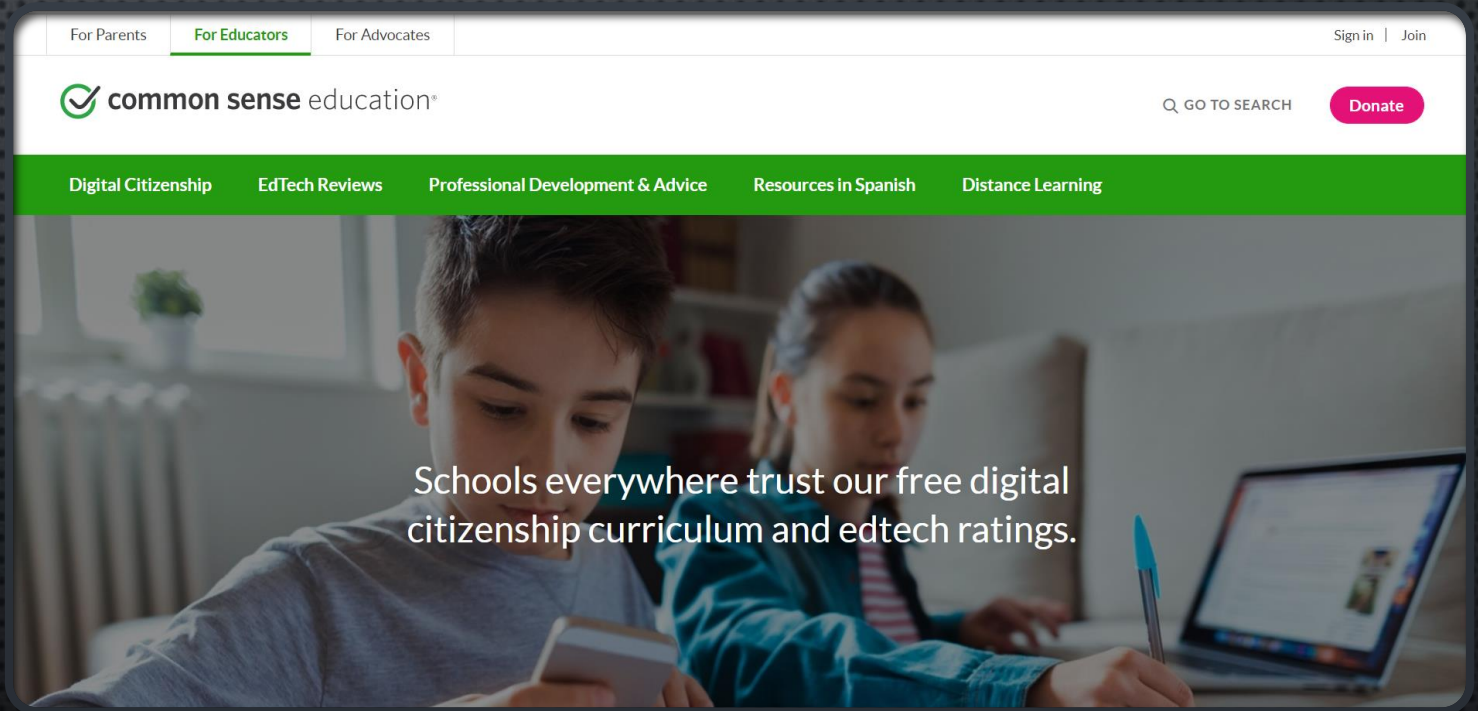




RINGS OF RESPONSIBILITY

“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





STUDENT  
CONNECTIONS  
TO DIGITAL  
CITIZENSHIP

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

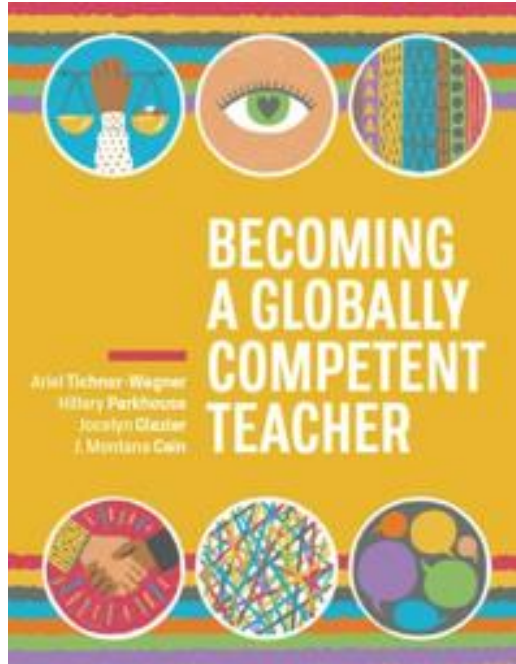
You don't have to reinvent the wheel

meaningful learning experiences will naturally develop digital citizenship

Don't have to teach concepts in isolation

IDEAS TO  
CONSIDER





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





About ▾

Catalog ▾

Toolkit ▾

Blog

Search



Helping federal agencies accelerate innovation  
through public participation.

Learn more



CITIZEN  
SCIENCE





[Projects](#)

[Project Designer](#)

[Resources](#)

### Get inspired by

...our expanding library of project ideas that are standards-aligned, and cover a range of grade levels and subject areas.

# PBL WORKS

# 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



# SUSTAINABLE DEVELOPMENT GOALS



THIS WORK IS  
CURRENTLY  
BEING DONE  
AROUND  
THE WORLD!

# #TEACHSDGS



This Photo by Unknown Author is licensed under [CC BY-SA](#)



WBL Contact Directory

Project Board



Menu

## CLEARINGHOUSE FOR WORK-BASED LEARNING

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.



## CLEARINGHOUSE FOR WORK BASED LEARNING



*How can we reduce the amount of plastic being consumed by sea turtles?*

SDG #14 PBL Challenge

EXAMPLE  
PROJECT





HOW CAN WE SOLVE THE PROBLEMS OF WASTE  
IN OUR LOCAL LANDFILLS USING  
STEM AND DESIGN THINKING?



EXAMPLE  
PROJECT



# CALL TO ACTION

HOW WILL YOU GO BACK TO THE  
CLASSROOM AND SUPPORT KIDS  
IN CHANGING COMMUNITIES?



Call to Action