2020 EDUCATION SUMMIT
Teacher Tips: Generating Joy with ArcGIS Online

Anita Palmer, GISetc
Barbaree Duke, GISetc & Directions Magazine
Laura Bowden, Esri
The charge

Prep a ~3-minute video of something you did teaching with ArcGIS Online – a project, an approach, or a strategy – that was unique, or noteworthy, or had an impact on kids by helping them "see what others can't."
Submissions from a bunch... with barely time for 10... from HS, MS, ES
Maribel Velez Ramos
High School
Geography
Akins High School
Austin, Texas, USA
Hola! and welcome to Akins High School. My name is Maribel Velez Ramos or Ms. Ramos and I am very excited to be your teacher this year. I come from Puerto Rico, a beautiful island in the Caribbean and a territory of the United States. This is my 9th year teaching at Akins High School and my 23rd year as a social studies teacher. I taught almost all high school level social studies courses and have coordinated student groups focusing in geography and environmental education since 1997. I can't wait to meet you and teach you AP Human Geography and World Geography Pre-AP. Have a great school year.

LUCY EAGLES!
Maribel Velez Ramos

High School
Geography

Akins High School
Austin, Texas, USA
Bob Lang

High School
Geography

King Edward VI Camp Hill
School for Girls
Birmingham, UK
Bob Lang
Geography Teacher
King Edward VI Camp Hill School for Girls,
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Flight investigation task

An airplane currently in the air needs to land. You have to find a suitable airport where you can land. This task uses the tools of searching, buffering and filtering to find a suitable airport. It also has the added notion of the need to work under time constraints to get an answer.
Bob Lang
High School
Geography
King Edward VI Camp Hill School for Girls
Birmingham, UK

Minot airbase, Military airbase with runway that is suitable
Emily Haines-Swatek

High School  
STEM

King Kekaulike High School  
Pukalani, Hawaii, USA
Emily Haines-Swatek

High School
STEM

King Kekaulike High School
Pukalani, Hawaii, USA
Jason Smolinski

High School Science

Fairfax High School
Fairfax, Virginia, USA
Jason Smolinski
High School Science
Fairfax High School
Fairfax, Virginia, USA
Brandi LeRoy

High School
Geography

Bangor High School
Bangor, Maine, USA
When the World Turned Upside Down

GIS in the time of Covid
Brandi LeRoy

High School
Geography

Bangor High School
Bangor, Maine, USA
Jonathan Fletcher
High School
Geography
Port Colborne Secondary
Port Colborne, ON, Canada
Jonathan Fletcher from Port Colborne, Ontario is July’s GIS Ambassador of the month. Discover how this teacher has been supporting GIS use in K-12 education in and out of the classroom.

July’s GIS Ambassador of the month is Jonathan Fletcher, a geography teacher from Port Colborne High School in Port Colborne, Ontario. He’s been keeping his students engaged in learning using geographic information systems (GIS) for over 10 years. This blog post will highlight the work he’s done in the last year to provide his students with a range of learning opportunities.

Jonathan’s students get to do “hands-on” geography in the classroom using ArcGIS. They do not explore Atlases: mapping projects that support local organizations and one that supported an education centre in Niagara.
Jonathan Fletcher

High School
Geography

Port Colborne Secondary
Port Colborne, ON, Canada
Matt Winbigler

Middle School Science

Cloquet High School
Cloquet, Minnesota, USA
Lauren Sinclair

Middle School Technology

French-American Int'l School
Portland, Oregon, USA
Lauren Sinclair

Middle School
Technology

French-American Int'l School
Portland, Oregon, USA
Jim Bentley

Grade 5
Science

Foulks Ranch Elementary Sch.
Elk Grove, California, USA
Jim Bentley

Grade 5
Science

Foulks Ranch Elementary Sch.
Elk Grove, California, USA

Mapping Plastic From Suburb to Sea
Planetary Steward Grant
NGS 54738E-18

On January 10, 2019, our 5th-grade class launched a Planetary Stewards Grant we received from the National Geographic Society to tackle a question: How can we reduce marine debris entering our oceans?

This question has been asked by a lot of scientists, activists, and organizations around the globe lately.

But solutions don't just arise out of thin air. They are the result of asking questions, collecting data, and visualizing that data to understand it. By understanding a problem from multiple perspectives and on multiple scales, we can find solutions to problems.

Sometimes we can take steps as individuals to help fix a problem.

And sometimes if we craft a story and share it with the right people, organizations, or government agencies, we...
Tony Cushman

Grade 3
Everything

Rolph Road Primary School
Toronto, Ontario, Canada
Tony Cushman

Grade 3
Everything

Rolph Road Primary School
Toronto, Ontario, Canada
Thanks to these and ALL who make differences in kids' lives!