

Taking Action: A Dynamic Way of Knowing

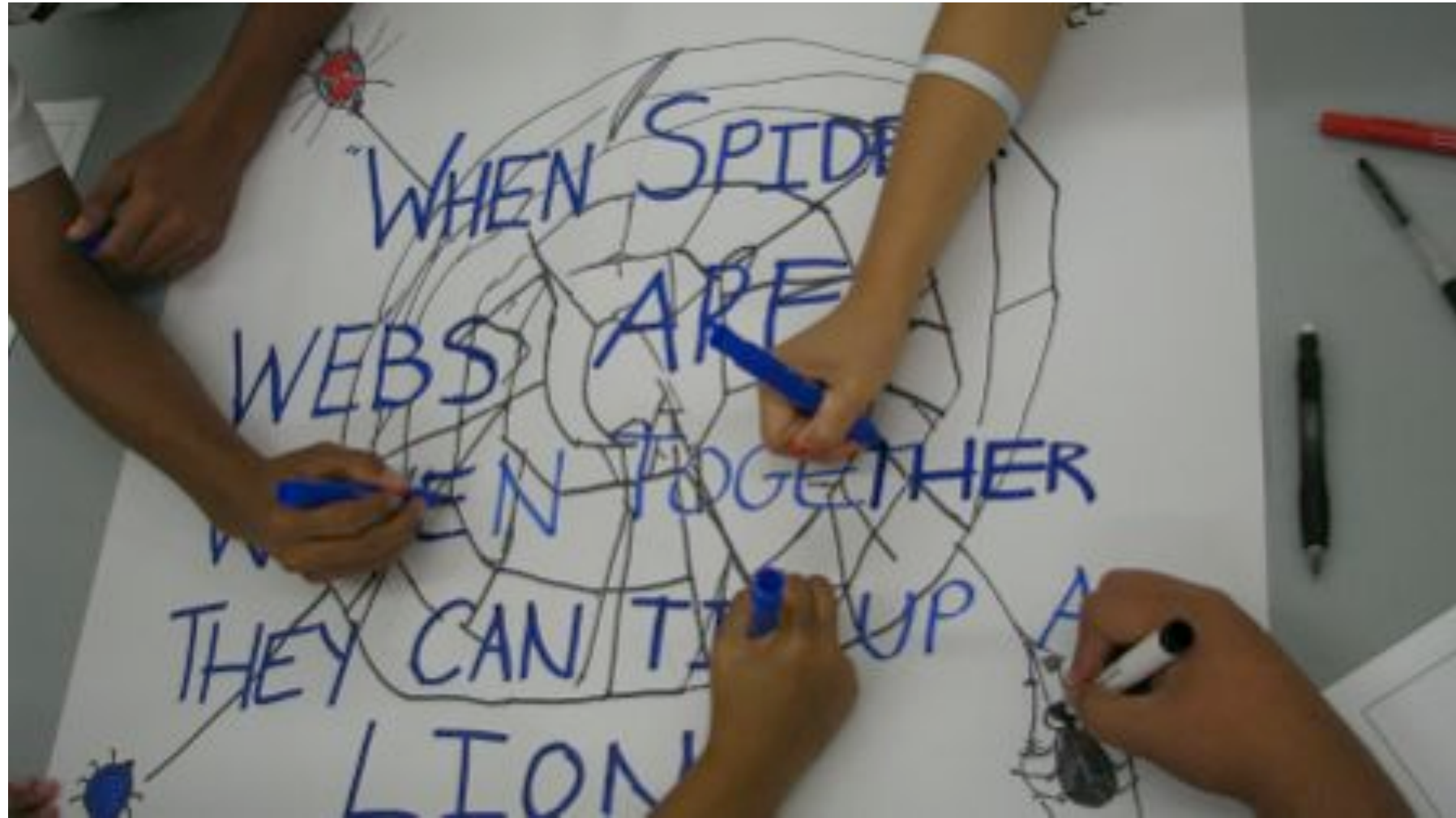
Cathryn Berger Kaye, M.A.

IBAEM 2014 ROME

Words matter – they move us in one direction or another.

Deena Metzger, author





Ethiopia Proverb
says:

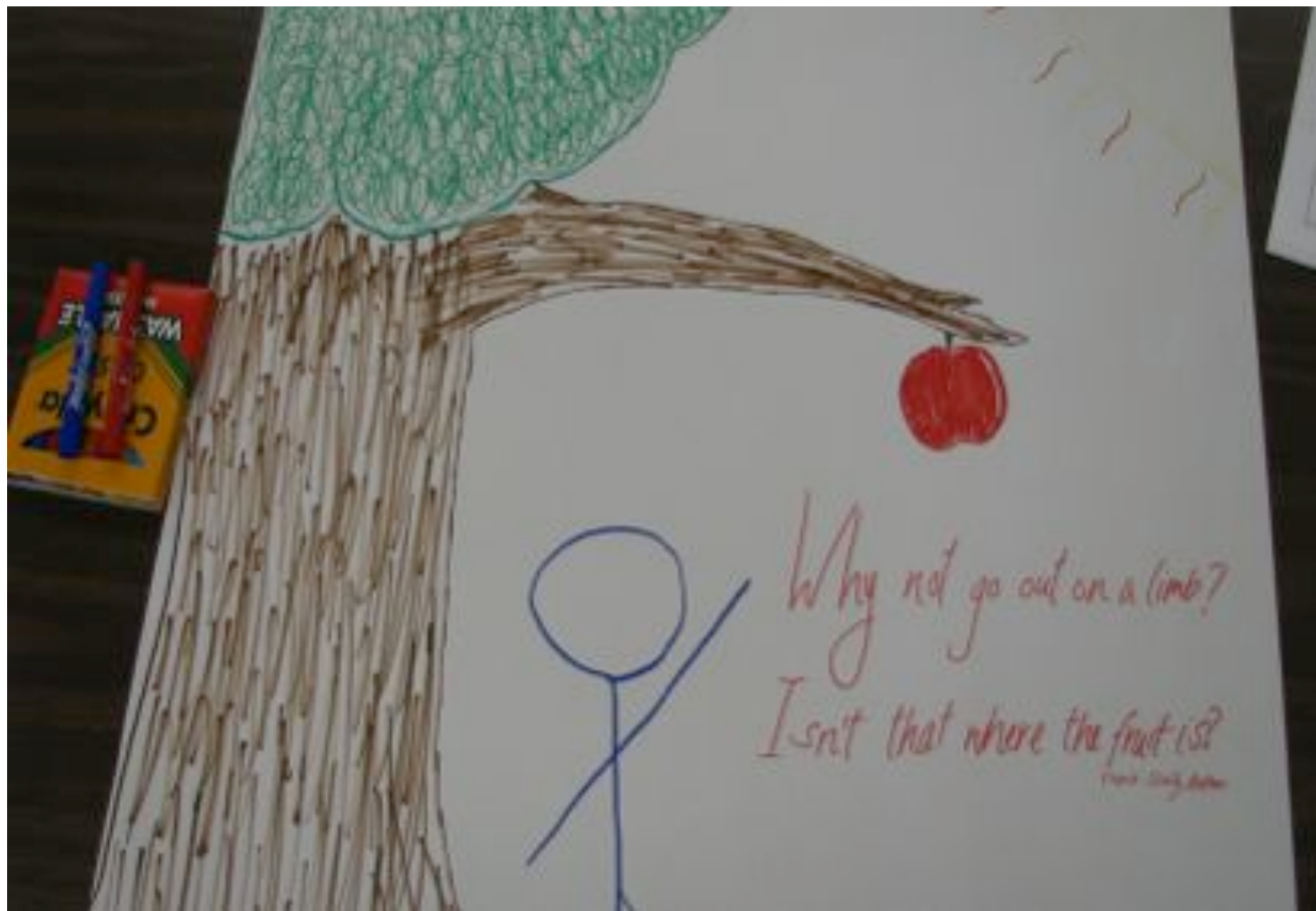
"WHEN SPIDER
WEBS ARE
WOVEN TOGETHER
THEY CAN TIE UP A
LION."



"A BOOK IS like a garden
carried in the pocket."

- Chinese
Proverb





determine

Circumstances

our lives. BUT we shape

our lives BY what we

MAKE of OUR circumstances

you got that?



Life is a great big Canvas; throw all

the paint on it you can. - Danny Kaye

Only a life lived in the service
of others is worth living

- Albert Einstein



Matt Yarr
Class of 2018

"Be patient, for the world is broad and wide"



-Shakespeare









Competencies



Confidence

Red Flag Questions



- What do you want me to do?
- How long does it have to be?
- Can I use Google?
- Am I done?

THINK
Resourceful

Curiosity


Inquisitive

Dive Deeper =
Desire to Know

PURPOSE

A “Defining” Moment

What is
Service Learning?



A Global CALL for Service Learning

全球发展趋势



Service Learning: Students APPLY academic knowledge and skills to meet real community needs.



Reciprocal
Partnerships

Authenticity



Ongoing Reflection

Intrinsic Knowing

Why Service Learning Matters

Waste

Water

Housing

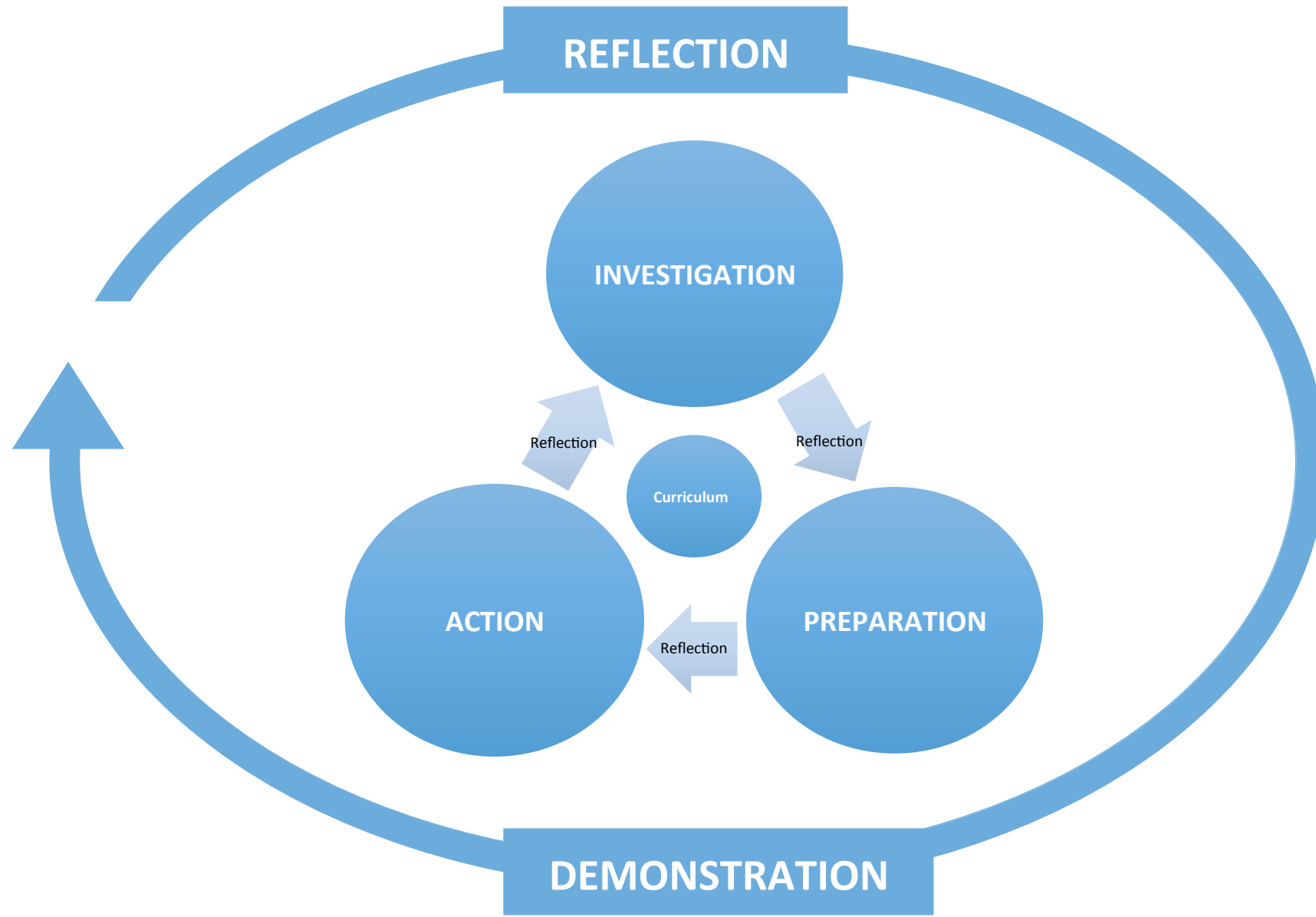
Literacy

DISASTERS

HEALTH







Wheat → Flour → Bread



How do wheat seeds become flour?



How does flour become bread?













Cater Prague









Intrinsic

Extrinsic

Ukraine: Design & Technology Unit, GR 10

- Researched the concept of “disadvantaged”
- Arsenal Museum in Kyiv, Ukraine was holding an exhibit on toys and technologies
- Anthropometrics & Ergonomics
- Appropriate learning devices for pre-school and grade 1
- Added considerations like tactile abilities of children
- Solve REAL design issues

**Board Game for Children
who are Visually Impaired**



IB Diploma

20th Century World History Class

- World War One and World War Two in **History**
- *All Quiet on the Western Front* in **English**
- Bring the “*delicate and emotional subject of war closer to their learning community*”
- **Interviewed** a group of war veterans

Published *Memoirs of a Soldier*



Made an exhibition that taught about wars during the 20th and 21st century



World War II
72 mln casualties





Wrote a script and directed a dramatic performance





Living History: Eighth Graders in Warsaw

Remember the Holocaust



Barbara
the guard . . . and 26 people

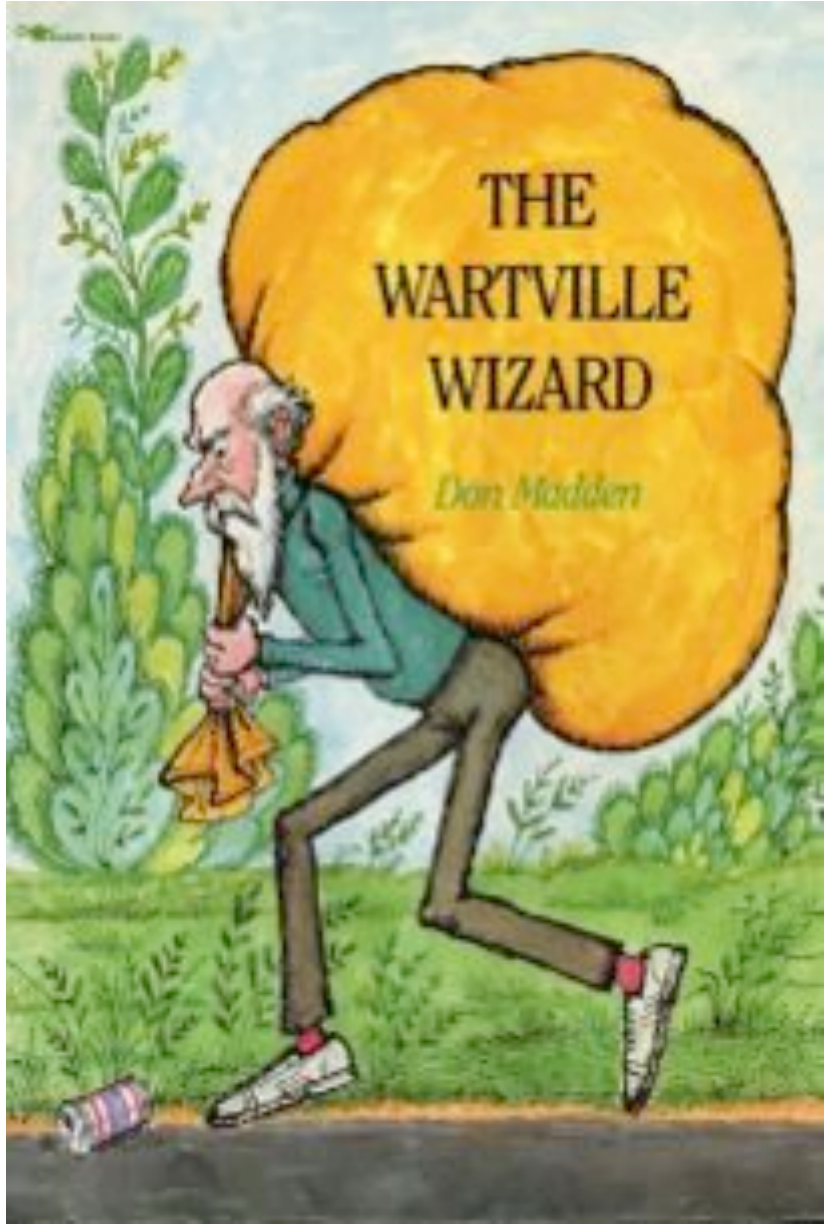


Anna
Endurance. In our
privileged world, few know
what this truly means. . . .
she withstood all the horror
and atrocities . . .and built
herself a life of purpose

"It's one thing to read the flat words on a page," says social studies teacher Constance McGuire. "It's another thing to sit across the table from someone who may have been a child about their age during that time of history, and to hear their experiences, especially as it relates to their family. I can't imagine a better way to develop **empathy.**"

Atlantic High School IBCC example

- Video (1:35) <http://vimeo.com/107770916>











Engage and Inspire
Control and Manage

Bronx, New York: Food Desert











GreenBronxMachine Farmer's Market May 20 2011

WORK WE ARE PROUD OF;
MEETING HIGH STANDARDS !

Investigate: Experiment



Preparation: Promote



Action: Educate



Action: Gain Participation



Gather Evidence

Collect more than 15,120
liters of grease per
month!

That's over 181,699 liters
of biodiesel a year.

Saves 362,873 kg of CO₂
from atmosphere.



Action: Advocate and Legislate Used Cooking Oil Recycling Act



Izmir, Turkey: Water Conservation













RESPONSIBILITY

RESPONSE-ABILITY



Plant Your Butts



PLANT YOUR BUTTS HERE!

- Keep toxins out of our beautiful ocean.
- Save a native bird. - Prevent a fire.

A Huakailani School Project

Mahalo for your help!



Blederodougou, Burkina Faso: Clean Water



LEARN

GROW

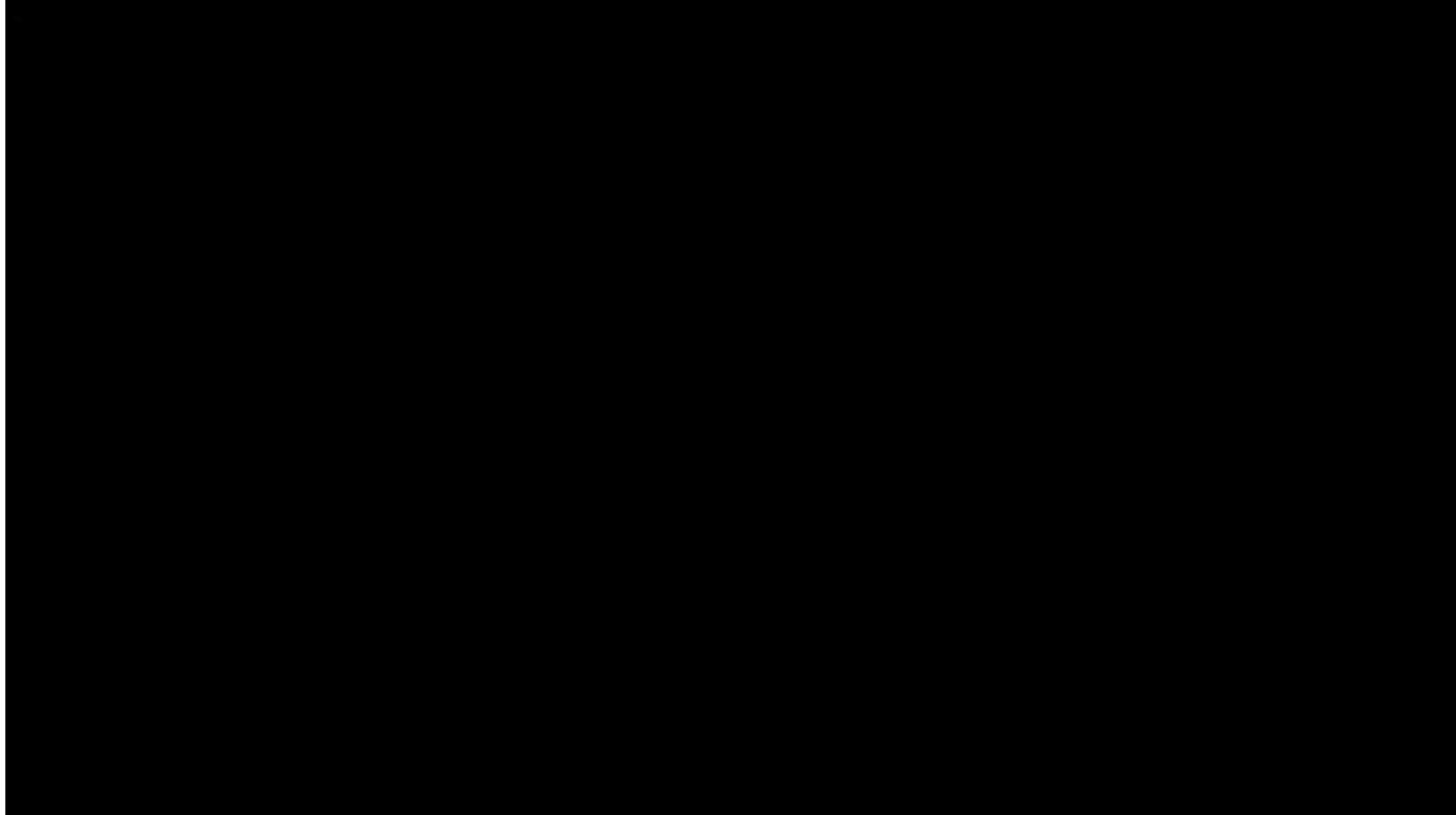


TEACH

Local to Global



TechKopila Video



www.INOURVILLAGE.org

In Our Village

Kambi ya Simba Through the Eyes of Its Youth



A PROJECT OF JEFF SECONDARY SCHOOL, TANZANIA, EAST AFRICA
AND WHAT KIDS CAN DO, INC.

Edited by Barbara Corvino



Our book



Our Community: Saint Helens





about our community. We have
really great schools. We also
have really nice city helpers. Finally,
we live near Mount Saint
Helens. That's why our
community is special to
us.

by Cali and Megan M.

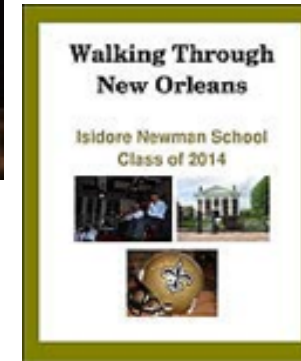
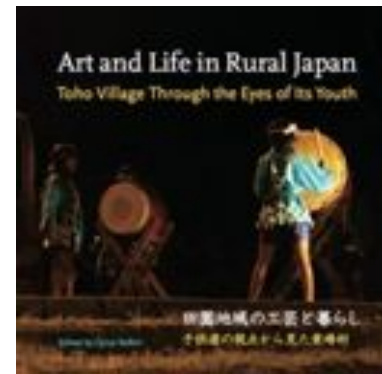
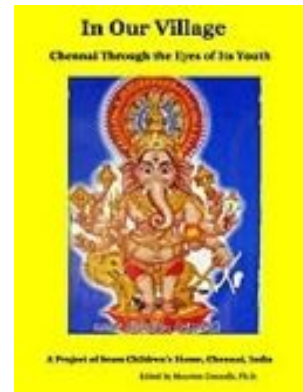
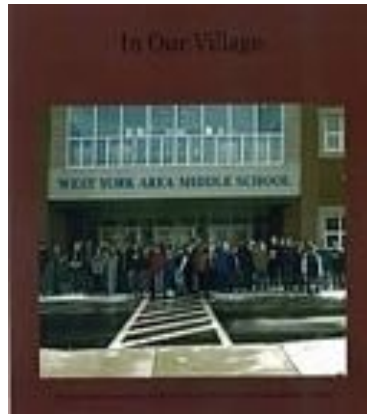
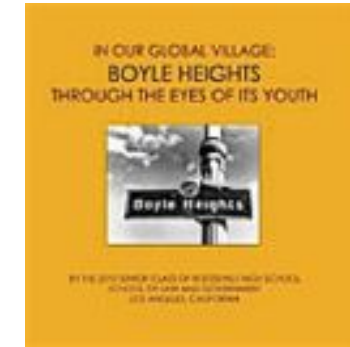
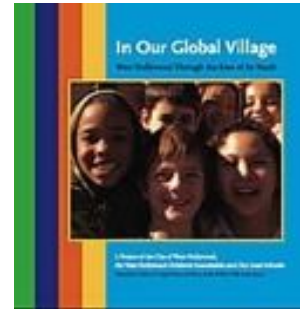
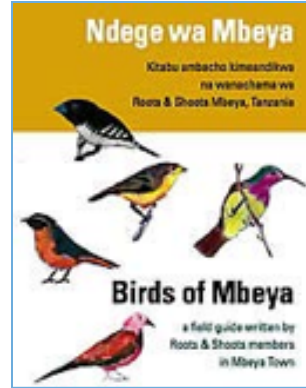
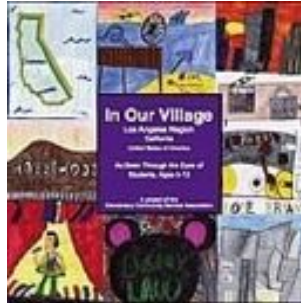


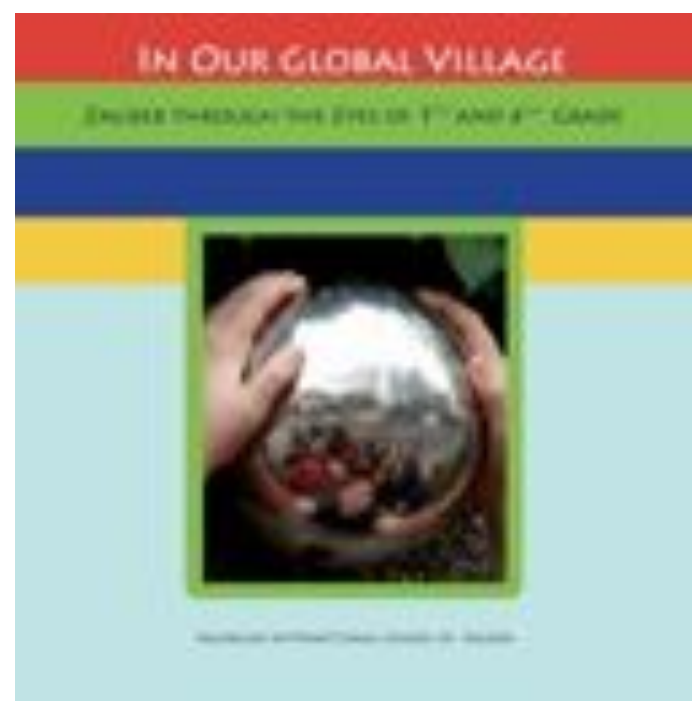
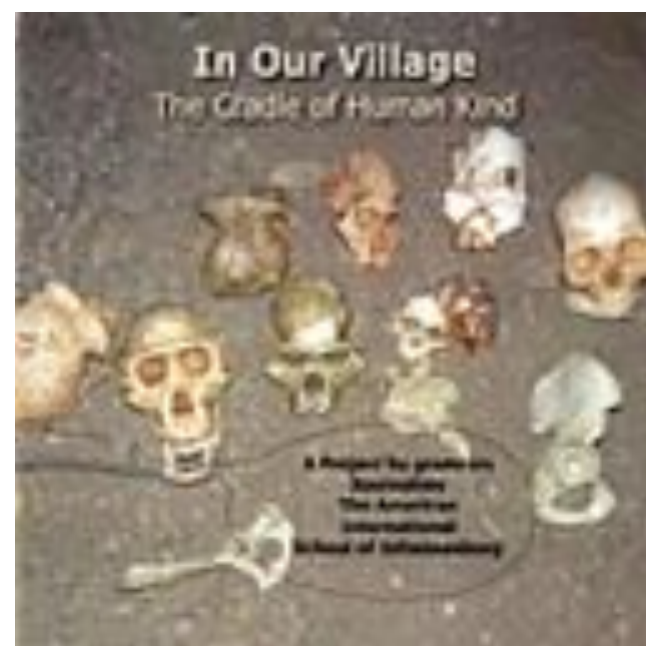






Welcome to In Our Global Village





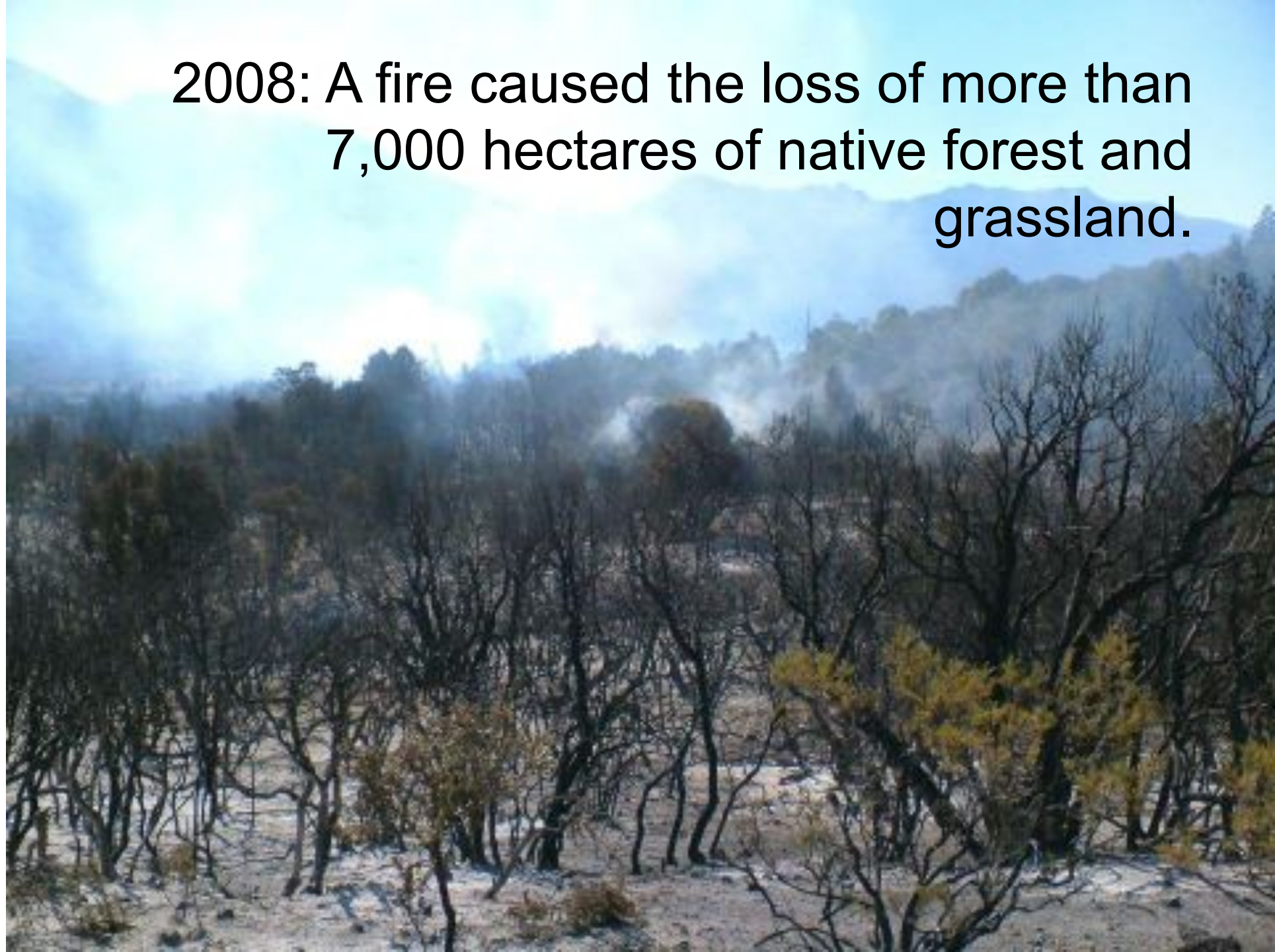


SERVICE



LEARNING

2008: A fire caused the loss of more than 7,000 hectares of native forest and grassland.





With support from the ranger, the activities of nursery school are redirected to cultivate native species to contribute to the reforestation of the park.





Environment Day: reforestation campaign and donation of trees to other institutions



Parque Nacional Los Alerces, Chubut, Argentina

Action Research: Community Need

RESEARCH = GOOGLE

RESEARCH ≠ GOOGLE

Authentic ACTION RESEARCH

- **MEDIA**



- ▶ **INTERVIEWS**



- **SURVEYS**



- ▶ **OBSERVATION and EXPERIENCE**



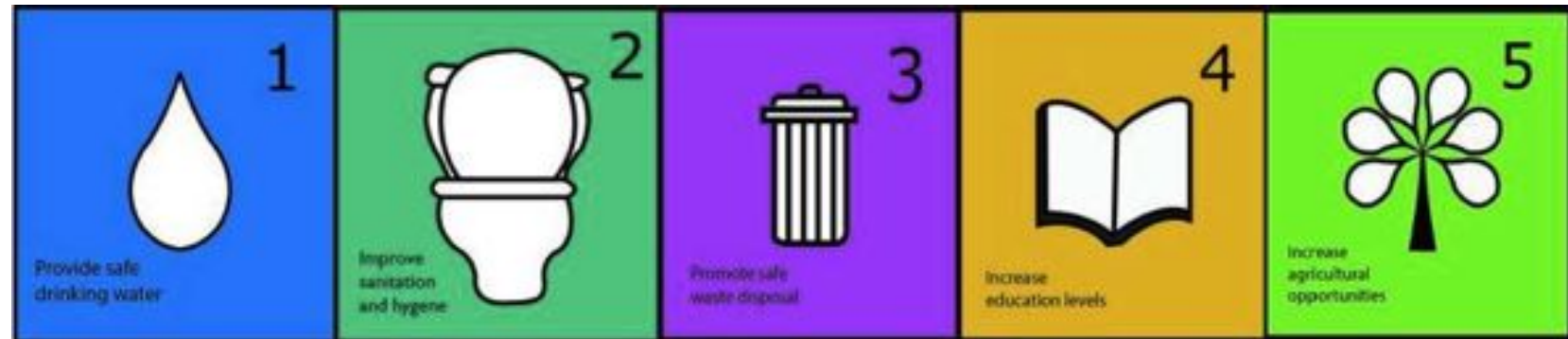
The Omgoi Project:

Maeramit hill tribe village in Omgoi, Chiang Mai



August 2013

Investigation: Comprehensive needs analysis of the village and surroundings



Preparation:

Further collaboration with the community



Action:

Direct, Indirect, Advocacy, Research

- *Provide safe drinking water:*
 - Wrote a proposal
 - With villagers and local government, built a small collection dam and pipes laid three kilometers to a water filter the students built.
- The village now has access to safe drinking water for the first time ever.

Action:

Direct, Indirect, Advocacy, Research

- *Improve sanitation and hygiene:*
 - This group wrote and submitted a development proposal and received a grant
 - Bought materials needed for eight bathrooms
- On the third trip the students worked with families to build the bathrooms and toilets.

Action:

Direct, Indirect, Advocacy, Research

- *Increase educational opportunities:*
 - Idea! Provide books on various subjects so the students could take them home for study
 - Problem: about 80% of the houses in the village have no electricity
- Provide every student with a solar lamp

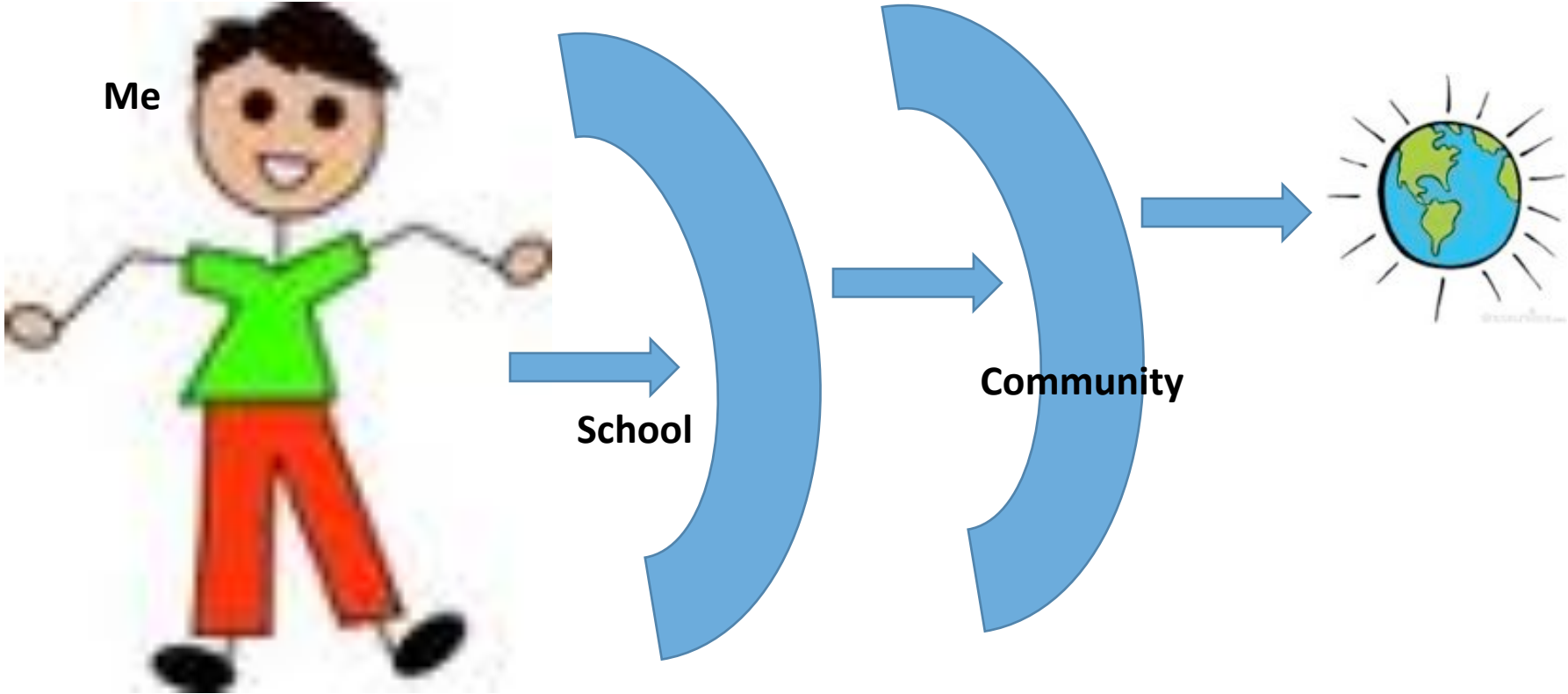
Action:

Direct, Indirect, Advocacy, Research

- *Increase agricultural opportunities*
 - Subsistence farmers who are not food secure, generate very little income = in a poverty trap
 - The area is in a good zone for coffee growing
- Three year plan for coffee plantations as a fair trade coffee product.



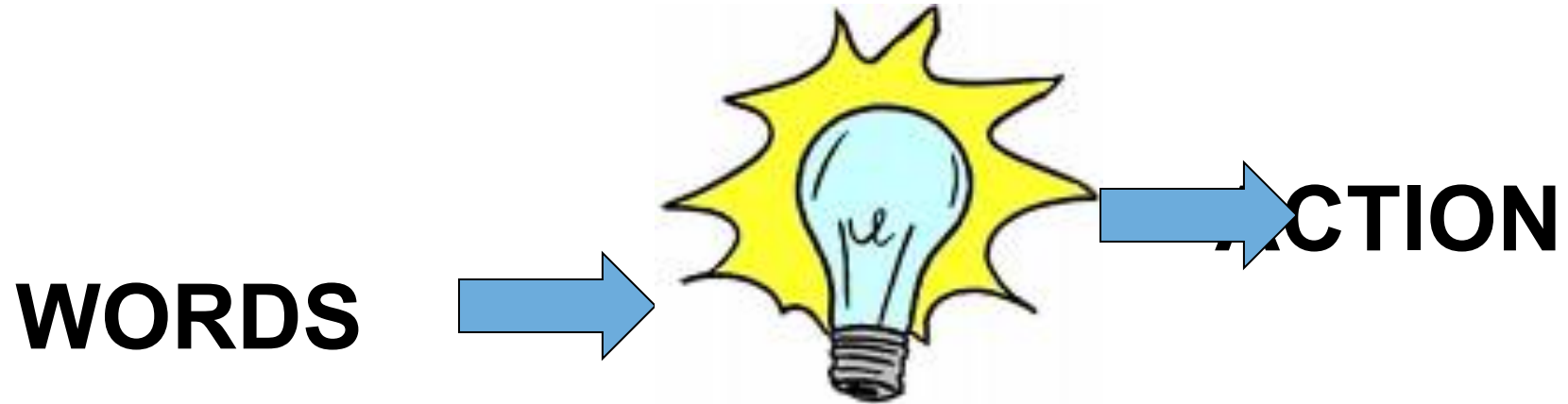
The Echoes of Learning



THEY CAN

Words matter – they move us in one direction or another.

Deena Metzger, author





**The PURPOSE of LIFE
is
A LIFE of PURPOSE.**