

# Enhancing Your Support for Classroom Teachers

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2024 VASWCD ANNUAL MEETING



## Goals:

- ★ Understanding the Teacher's World
- ★ Communication and Building Partnerships
- ★ Designing a successful field trip
- ★ Student Engagement
- ★ Keys to Lesson Success
- ★ What if...? Activity

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**What is the biggest barrier to your supporting teachers in their classrooms?**

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# Understanding the Teacher's World

- **Division and Building Requirements**
- **Lesson and Pacing**
- **Student Learning Gaps**
- **Diverse Ability Levels**
- **Planning Time Limits**
- **Alternative Duties**
- **Benchmark Assessments / SOLs**

**AND much, much, more...**



# 5 Tips for Improving Communication and Partnership Building

1. Research your school divisions
2. Contact the director of curriculum
3. BCC your contacts
4. Attend a faculty meeting
5. Follow-up if you don't hear back



# Designing a Successful On-Campus or Off-Campus Field Trip

- ★ Know the lesson SOL's
- ★ Reach out to local partners
  - State Parks, Department of Forestry, Department of Wildlife Resources, 4H agents, other State Employees, master naturalist / gardeners
- ★ Small group stations
- ★ Create a time paced agenda
- ★ Remember the details:
  - How will you organize movement
  - Review the expectations



# Lesson Structure

- 1. Hook students** - Curiosity, Compassion and Inspiration
- 2. Introduce the main concepts and content - ASK**
  - a. Prior knowledge
  - b. Review Vocabulary
  - c. Foundation Knowledge
- 3. Activity** - do something
  - a. Apply Learning
  - b. Measure / Gather Data
  - c. Discussion

**DAILY LESSON PLAN**

GRADE: \_\_\_\_\_ SUBJECT: \_\_\_\_\_ DATE: \_\_\_\_\_

LESSON TOPIC: \_\_\_\_\_

LEARNING OBJECTIVE/S: \_\_\_\_\_

MATERIALS NEEDED: \_\_\_\_\_ HOOK/INTRO: \_\_\_\_\_

LESSON STRUCTURE: \_\_\_\_\_

CLOSURE: \_\_\_\_\_



# Lesson Structure

## 4. Use or communicate the data / knowledge

- a. Ask and Answer questions related to data and learning
- b. Generate hypothesis using the data
- c. Develop an action plan for intervention

## 5. Wrapping up and Assessment

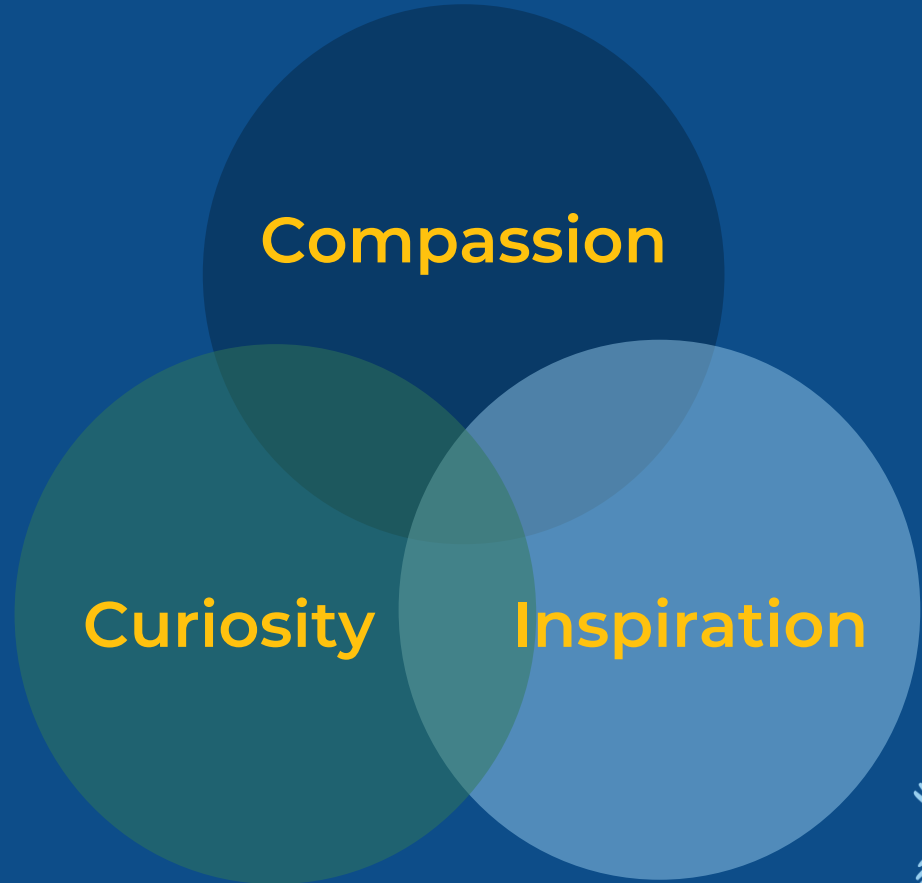
- ★ Manage the Lesson
  - Ignite Curiosity
  - Clear Expectations
  - Maintain Engagement
  - Lesson Closure and Clean-up





# Curiosity, Compassion and Inspiration

## 3 Keys to Successful Lessons



# Cultivating Curiosity and Compassion

13 million  
Children  
experiencing  
hunger



1.3 billion  
Global tons of  
food wasted  
per year



2 feet  
Width of a  
sow's gestation  
crate



# Tips and Strategies

- **Set Clear Expectations and Procedures**

- Asking questions
- Using the restroom
- Participation
- Peer Interaction
- Handling Materials
- Clean-up

- **Transition and Movement**

- Indoors
- Outdoors

- **Purpose and Plan:**

- Why your here / What to expect

- **Assessment of Learning**

- **Exit Slip**

- What did you get out of it?

# Quick Method for Systems Thinking

**Five Why's:** State a problem you wish to explore.

**Problem:** **The road floods after it rains.**

Ask Why and determine the answer.

**W1 - Because water is running off the areas around the road.**

Ask Why.

**W2 - Because the areas around the road have been clear cut.**

Ask Why

**W3 - Timber was sold to make pulpwood for paper goods..**

Ask Why

**W4 - Because people consume vast amounts of paper products, lack of recycling demands more raw materials / natural resources.**



# What IF... Activity

**What would you do?**

**scenarios**



# NEXT STEPS

- ★ Key Takeaways
- ★ Three things you will do



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# What was helpful from today's session?

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# What would you like to know more about?

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# Resources



# Resources and Opportunities from IHE



FREE

## A SOLUTIONARY MICRO-CREDENTIAL FOR EDUCATORS

### JAN 2025 SCIENCE COHORT INQUIRY-TO-ACTION SCIENCE EDUCATION


This course is a great professional learning opportunity for middle and high school science teachers who want to empower students to become changemakers. The course is being offered by the Institute for Humane Education and is open to teachers in the U.S and Canada.

#### Benefits:

- Learn new strategies and approaches to increase engagement, curiosity and compassion.
- Use the Solutionary Framework to teach your students to become changemakers.
- Meet like-minded colleagues.
- Earn a valuable micro-credential.

**Cohort capacity is limited to 15 participants.**

#### FOR MORE INFORMATION AND QUESTIONS:

 <https://humaneeducation.org/micro-credentialing-program/>

 Angela Whittaker at [angela@HumaneEducation.org](mailto:angela@HumaneEducation.org)



The course involves  
6 Zoom classes on the following  
**Mondays: 1/6, 1/20, 2/3, 2/17, 3/3, 3/17**  
from 4:00pm - 5:15pm EST

There is no charge to participants. The only cost is the purchase of the book *The World Becomes What We Teach* by Zoe Weil in print, electronic or audio format.

**DEADLINE TO APPLY:** January 2nd, 2025  
To apply, scan this QR code or use the link:  
<https://bit.ly/ScienceJan2025>



Thank you for your interest in educating your students to be Solutionaries! We look forward to collaborating with you.



## INSTITUTE FOR HUMANE EDUCATION

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with Antioch University



# BECOME

INSPIRED.  
INSPIRING.  
SOLUTIONARY.

*We help people become solutionaries who can solve problems in ways that do the most good and least harm for people, animals, and ecosystems.*

## Fireside CHAT w/Angela

Tues. 10am  
Blue Ridge Board RM  
[angela@HumaneEducation.org](mailto:angela@HumaneEducation.org)

