

IAACE: 2018 Conference

French Lick, IN

April 26, 2018

1:55 – 2:55 pm

Category:

Adult Basic Education

Designed for:

Teachers

Title: The Yummy Classroom – a Hands on Approach to Learning

Presentation Abstract: This presentation will offer hands on activities for the math and science classroom. These activities will use food as a focus to teach mathematical and scientific concepts that our students need to master in order to pass the TASC exam. Participants will also learn how to differentiate these activities to include ELL transitions students.

Bio Presenter 1: Adrienne Carrol has nearly 10 years' experience teaching adult basic education while also focusing on curriculum development and digital literacy in the ABE classroom. Adrienne holds a BA from Ball State University in Social Studies Secondary Education with a minor in English.

Bio Presenter 2: Amelia is an ESL teacher with over five years' experience working in diverse communities on issues of education, civic engagement, curriculum development, career preparation, and cultural acquisition. Amelia attended Valparaiso University, where she graduated with a BA in English and a minor in Classics.

Resources

- Activity 1: Cookie Circumference
 - [Walch Publishing – Hands On Math: Pre-Algebra](#) page 50
- Activity 2: Pizza Best Buy
 - [Guided worksheet](#)
 - [Pizza Menu with measurements](#)
- Activity 3: Element Trading Cards & Marshmallow Atom
 - [Element Trading Card Activity](#)
 - [Marshmallow Atom Directions](#)
- Activity 4: Cell Cookies
 - [Cell Cookie Lesson Plan](#)
 - [Cell Cookie Worksheet](#)