

# Celebrating Science Success for All with Dinah Zike Strategies

## VAST Pre-conference Short Courses

November 16, 2017

8:00am - 3:00pm

**VAST Pre-conference to be held at Hotel Roanoke on November 16, 2017.** Register for \$125 to reserve your place at [www.VAST.org](http://www.VAST.org) Registration includes breakfast and lunch. Registration closes on October 31. No on-site registration is available for pre-conference short courses.

Participants will make three-dimensional interactive graphic organizers that can be used to teach Virginia science curriculum standards. A focus of attention will be on vocabulary development, as that is a major hurdle for understanding science concepts for struggling (including ELL) learners. The activities presented are appropriate for use before, during, and after science instruction, and they are appropriate for recording basic concepts, observations, investigations, experiments, and assessment. Both independent graphic organizers (manipulatives) and dependent graphic organizers (note-booking strategies) will be featured. Teachers will leave the session with inexpensive activities that can be used immediately with their students.

***Celebrate Science: Strengthening the 4 Cs Using 3-D Interactive Graphic Organizers for Elementary Grades (K-5)*** Each participant will receive a copy of Dinah Zike's ***Big Book of Science***.

***Celebrate Science: Strengthening the 4 Cs Using 3-D Interactive Graphic Organizers for Middle/High School (6-12)*** Each participant will receive a copy of **Notebook Foldables for Spirals, Binders, and Composition Books**.

After graduating *Summa Cum Laude* from Texas A&M University in Corpus Christi, Texas, Dinah

taught school for ten years, while continuing to design and invent teaching methods and strategies. It was difficult for her to leave the classroom, but she enjoyed teaching teachers, and she began a crusade to give teachers alternatives to duplicated materials by introducing them to her student-made, student-directed writing activities and projects. With the help of thousands of excited, creative teachers who attended these early presentations, Dinah's three-dimensional graphic organizers and her folding terms began to spread across the U.S. and other countries too!

After years of this nonstop schedule, Dinah started her own publishing company in 1984, producing science thematic units and social studies materials related to the history of her home state of Texas. In 1986, she wrote her first book consisting entirely of her folds and 3-D graphic organizers: ***Dinah Zike's Big Book of Books and Activities***. (Note that her folded manipulatives were still being called "books" instead of Foldables.) This photocopied book was given away in many of her early sessions until it was copyrighted and professionally printed in the 1990s.

In the years since, she has continued to design, publish, and teach using her three-dimensional graphic organizers, which have grown in popularity because teachers who use them successfully share them with others.

Please visit [www.Dinah.com](http://www.Dinah.com) for more information about Dinah Zike.

Please visit [www.VAST.org](http://www.VAST.org) for more information regarding the 2017 Professional Development VAST Conference November 16-18, 2017 at Hotel Roanoke and the 2017 Pre-conference November 16, 2017 at the Hotel Roanoke. Participants at the pre-conference will attend the workshop of their choice, receive breakfast, lunch, a Dinah Zike book and materials.