|  |  |
| --- | --- |
| **Denny L. Ticker, MS** | 14144 Regency Place ⦁ Dallas, TX 75254 ⦁ (214) 662-9407 ⦁ bestsciencestuff@gmail.com |

***Twenty Years of Science Teaching Experience; Dedicated “Teacher Leader” within Classroom & School Community***

|  |  |  |  |
| --- | --- | --- | --- |
| * Dedicated to teaching science to elementary and middle school students through engaging, hands-on methods that encourage a passion for science in every child
* Credentials include Texas Advanced Science Certificate, BA in Special Education, MS in Education of Hearing Impaired, MS in Clinical Audiology
* Returned to the classroom after more than two decades as a clinical audiologist in private practice.
* Passion for quality science education and student/school success. Skills and knowledge areas include:

|  |  |  |
| --- | --- | --- |
| * Innovative Science Experiences
* Discovery Labs for Young Children
* STEM, STEAM development
 | * Curriculum Writing to Exceed State Standards
* Professional Development & Teacher Training
* Science Goals: Not just What—How & Why
 | * Health & Human Development
* Differentiated Instruction
 |

 |

Teaching Experience

***Master Science Teacher/Coach, Sigel Academy, West Hartford, CT; 2017***

***Science Department Coordinator, AKIBA ACADEMY OF DALLAS, Dallas, TX; 2006-2017***

* Designed and implemented science curriculum, grades one through eight, meeting the needs of diverse learners and exceeding state science standards. Taught sixth and seventh grade general and life science courses and grades science labs. Trained and collaborated with lower school teachers in order to supplement and enhance science teaching in every classroom.
* Developed & implemented STEM/STEAM for LS & MS courses on forensics, art & science, engineering, prosthetics incorporating community resources through research labs, hospitals, museums.
* Led vertical teaming and faculty professional development in all grade levels. Co-directed eighth grade seminar program and “Health Matters,” a health and human development program for middle school students and families.
* Sponsored campus “Green Team,” enabling students to educate peers, families, and community in eco-friendly living.
* Co-authored “Our Worlds Converge,” a yearlong integrated science and Judaic curriculum challenging middle school students and families to solve problems applying prior knowledge, research, and higher order thinking skills.

Science Instructional Specialist, Richardson Independent School District, Richardson, TX; 2004-2006

* Developed and implemented science curriculum and interactive lab experiences for all students, K-6.
* Conducted staff development in all aspects of science curriculum aligning with State of Texas guidelines.

Math & Science Coordinator & Instructor, The Wise Academy, Dallas, TX; 1999-2004

* Wrote math and science curriculum in accordance with TEKS. Implemented innovative weekly math and science labs for all grades incorporating interactive exploration and hands-on discovery labs, as well as classroom science teaching.
* Created annual “Science Store” to raise funds for science department. Designed ongoing community service projects for entire campus.

Education & Credentials

National Science Teachers Association STEM/STEAM Training: 2012-2016

Texas Advanced Science Certificate; 2005

Texas Teaching Credential, K-12; 1977

MS in Education of the Hearing Impaired and MS in Clinical Audiology, Southern Methodist University, Dallas, TX; 1977

BS in Special Education, Florida International University, Miami, FL; 1975 Learning Disabilities, Education of the Hearing Impaired

Awards & Membership

Grinspoon-Steinhardt National Teacher Award Winner (2009), Legacy Foundation Smartboard Grant Recipient (2009), Morris P. Newberger Science Foundation Award (2007 & 2009), Dallas Historical Society Program Presenter, NSTA Leadership Training (2006), Grinspoon-Steinhardt Teacher Award Nominee (2004), Discovery Education Teaching Network, ASHA Central Auditory Processing Disorders Certificate, ADHD & Comorbid Disorders Training, Differentiation in Classroom Curriculum Training, Brandeis Institute Alumni Association, PEJE Excellence in Science Committee, NSTA National STEM Training.