

Dr. Daniel T. Lewis | SCIENCE TEACHER

LEARN • EMPOWER • ACHIEVE • PROLIFERATE HUMAN FLOURISHING

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Professional Summary:

Licensed Earth Science educator with an Ed.D. in Leadership and Professional Practice and demonstrated success improving science achievement through inquiry-based instruction. During the 2025–2026 school year, 45.79% of assessed students exceeded expectations on the Rutherford County science benchmark assessment while 82.73% demonstrated measurable growth on TCAP science measures. I have experience in middle school science, special education, adult education, and faith-based learning environments. Skilled in differentiated instruction, scientific inquiry, student engagement, and data-driven support for diverse learners.

Core Competencies:

- Tennessee Science Standards
- OpenSciEd Curriculum
- Inquiry-Based Learning
- Scientific Modeling
- STEM Education
- Differentiated Instruction
- Student Engagement
- Classroom Management
- Data-Driven and Assessment-Driven Instruction
- Assessment Analysis
- English Learner Support
- Special Education Collaboration
- Educational Technology
- Empowerment-Based Learning

Teaching Experience:

8th Grade Science Teacher

La Vergne Middle School | Rutherford County Schools, La Vergne, Tennessee

August 2025 – May 2026

- Designed and delivered inquiry-based OpenSciEd lessons aligned to Tennessee science standards.
- Differentiated instruction and provided targeted supports for students receiving special education services and English learners.
- Guided students through scientific modeling, experimentation, data analysis, evidence-based argumentation, and evidence-based scientific model revision.
- Guided students through a ten-source research project on influential scientists in electromagnetics that strengthened research, writing, and presentation skills while promoting student ownership of learning.
- Achieved benchmark results with 45.79% of assessed students exceeding expectations on the Rutherford County science benchmark and 82.73% demonstrating measurable growth on TCAP science assessments.

- Successfully taught classes that included 14.16% students receiving special education services and 20.35% English learners while maintaining high expectations and promoting academic growth.

Substitute Teacher

Advantage xPO | Rutherford County Schools, Rutherford County, Tennessee

April 2025 – May 2025

- Supported instruction across multiple grade levels.
- Supported students in special education settings.

Teacher / Learning Facilitator

Christ for Every Nation Church, Nashville, Tennessee

September 2009 – Present

- Designed and facilitated adult learning programs focused on leadership development and spiritual growth.
- Led small-group instruction and mentoring that fostered learner engagement, leadership development, and personal growth.

GED Instructor

Begin Anew, Nashville, Tennessee

October 2008 – May 2010

- Delivered GED preparation instruction for adult learners with diverse educational backgrounds.
- Used formative assessment data to adapt instruction and improve learner success.

Special Education Teacher

Master's Touch Christian Academy, Smyrna, Tennessee

October 2007 to April 2010

- Developed and implemented IEPs.
- Used learning attainment data to plan and implement lessons.

Education and Credentials:

Licensure: Tennessee Practitioner License – Endorsement Code 128 (Earth Science 6–12)

Ed.D. – Leadership and Professional Practices

Trevecca Nazarene University, Nashville, Tennessee

Dissertation: *The Impact of Followers' Sense of Empowerment on Their Perception of Eudaimonic Happiness*

M.Ed. – Secondary Earth Science Teaching

University of Tennessee at Chattanooga, Chattanooga, Tennessee

Capstone: Effectiveness of Using Multiple Intelligence Theory in Science Instruction

B.S. – General Science

Tennessee Temple University, Chattanooga, Tennessee

Selected Professional Development:

- OpenSciEd Curriculum Implementation
- Kagan Instructional Strategies
- Classroom management
- Securly Classroom
- GLOBE Program
- Project WET