

Wendy Tekverk

M.Ed. Secondary Education

Certification:

Colorado and Idaho Teaching Certificates - July 2019

Endorsements in Natural Science (6-12), Physical Science (6-12), Earth and Space Science (6-12), Geology (6-12)

Skills:

- Online learning – 5 years' experience in online platforms including Google classroom, Blackboard, and Canvas along with creating original materials in Adobe and Microsoft.
- Flexibility – Seamlessly took my in-person classes in Biology and Earth Science to online platforms in a matter of 3 days in the middle of the second semester (Mar. - June 2020)
- Staff and Classroom Management – Worked with peers in both education and business setting. Managed classrooms of over 35 students including students with behavioral issues. Co-taught with multiple peers in classes that required multiple teachers or aides.
- Lesson Plan Design – Created an original Earth Science, Biology, Chemistry, and Physics course along with semesters in AP Environmental Science and Physical Science
- Coding Languages – Including: HTML, CSS, Vanilla JavaScript, jQuery, Node.js

Education:

M.Ed. Curriculum and Instruction

(Aug. 2019) University of Idaho

B.A. Earth Science (May 2016)

Boston University

Full Stacks Certificate

University of Denver (Expected: March 2021)

Work Experience

Science Teacher at Legend High School

Aug. '19 - Present

Douglas County School District

- Manage classroom up to 35 students, including students with Individualized Education Programs (IEPs), 504 plans, and ESL students.
- Developed curriculum and assessments both formative and summative to track student growth.
- Utilized data to shape my curriculum based on where students were excelling.
- Worked with multiple digital platforms to do flipped learning in my Earth Science class and to move classes to entirely online for second semester and 20-21 school year.

Student Teacher under mentorship of Idaho Teacher of the Year Jamie Esler

Jan. '19 - May '19

Lake City High School, Coeur d'Alene, Idaho

- Plan lessons for Advanced 9th grade Physical Science and Advanced Placement (AP) Environmental Science/Outdoor Studies Program (OSP) over a 4-month period.
- Collaborated with AP English and AP World History teachers to develop cross-curricular plan for AP Environmental Science/OSP class.
- Organized community outreach to obtain resources for the classroom, including working with the Army Corps of Engineers to secure materials and guest speakers.

Long Term and Short-Term Substitute

Mar. '17 – Aug. '19

School District 271

- Managed diverse student groups of 20-45 students in field, lab, and classroom learning environments.
- Designed semester-long curriculum and daily lesson plans, for long- and short-term settings, including teaching the full 2nd semester of a 9th grade Physical Science class at Lake City High School.

Other Work Experience:

Founder and Manager, Dandelion Half Acre, Coeur d'Alene Idaho May '16 – Mary '20

- Founded and managed a successful local, organic, farm-to-table bakery.
- Design branding and invent entirely original recipes and layouts for local farmer's market, private clients and special events based on available garden ingredients.
- Worked with Power of Produce Club to make weekly youth classes to educate about the importance of sustainable living.
- Created and maintained business site

Bakery Manager, The Culinary Stone Cafe Sept. '17 - Mar. '18

- Coordinated 12 vendors and 9 employees.
- Created and distributed our media presence with Facebook, flyers, and Instagram.

Publications:

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- Researched, published, and presented "The T in STEM: A Double-Edged Sword" showing the benefits and risks of technology in education (National Science Teacher Association 2019 - Seattle)
 - "The Substitutes Dilemma" which focused on making a classroom prepared for any emergency (National Science Teacher Association 2019 - Seattle)
 - "The Sun, the Soil, and the Tomato: Gardening as a Vehicle to Teach Earth and Space Concepts and Bridge the Summer Hiatus with Scientific Exploration" to illuminate the relationship between sense of place and plant-based projects (National Science Teacher Association 2013 - Boston)

Research Experience:

Field Camp in Sardinia, Italy through Boise State University: Jun. '14

- Mapped areas of Sardinia and identified rock types and structures.

Certifications and Memberships:

National Science Teachers Association (NSTA) Member Since Jun. '13
PADI Advanced Diver license Since Sep. '08