

Robert Nelson

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Professional Summary

Curriculum developer and educator with 16 years of experience designing engaging K-12 learning experiences in leadership, science, technology, and interdisciplinary education. Skilled in curriculum mapping, project-based learning, assessment design, AI integration, and cross-curricular collaboration. Experience with Articulate programs, Storyline and Rise. Proven ability to increase student engagement through innovative instructional systems and experiential learning.

Curriculum and Design Specific Experience

- Designed leadership curriculum maps for middle school programs with sequence planning
- Developed interdisciplinary STEM learning experiences
- Created project-based learning units integrating technology and leadership
- Built assessment systems and rubrics
- Designed experiential learning events and student-led presentations
- Developed cross-curricular collaboration systems
- Created athletic development progression systems for multiple sports disciplines

Teaching Experience

American Leadership Academy, Spanish Fork, UT

August 2020 - Present

7-12th Grade Teacher - Government, Leadership, & Earth Systems

- Designed and implemented a semester-long leadership curriculum map for 8th grade focused on communication, collaboration, service learning, and student-led problem solving.
- Designed standards-aligned assessment systems using projects, performance tasks, and formative evaluation strategies.
- Co-developed an interdisciplinary STEM and leadership initiative integrating robotics, hydraulics, and programming to increase student engagement through project-based learning.
- Expanded middle school student government program with a focus on service projects, student-led events, and increasing morale among peers. Held highly successful events, bringing in hundreds of dollars.
- Head Coach of the Cross-Country and Track & Field teams. Researching and implementing workouts for sprinters, jumpers, and long-distance runners for 30 athletes. The team won the Region championship meet for 2024 and 2026 and sent multiple athletes to the State Championship.

Mountainville Academy, Alpine, UT

August 2009 - May 2020

6-9th Grade Teacher - General, Integrated, & Biological Science, and leadership

- Designed and executed curriculum maps and differentiated instructional material in middle school science, biology, and leadership in 7th-9th grade, achieving the highest state test scores in my department.
- Served as Science Department Team Lead, supporting curriculum alignment and instructional collaboration across grade levels.
- Spearheaded the creation of the school Senate program, increasing cross-grade student engagement, leadership participation, and school community involvement.
- Founded the school's first basketball intramural program and competitive basketball team, developing athlete training systems and coaching strategies over four years.
- Led cross-country and running club programs focused on endurance development, goal setting, and student

motivation.

- Designed and facilitated hands-on laboratory experiences to strengthen scientific inquiry and conceptual understanding through experiential learning.

Education

Utah Valley University, Bachelor of Science in Biology

Certifications/Awards

Utah State Office of Education, Secondary Education (6-12) (Level 2)

- Science, Biological Science, Environmental Science, General and Life Science

Charter School Teacher of the Year Award by the Utah Association of Public Charter Schools in 2017

Skills and Expertise

- Instructional System Design methodology in teaching
- Curriculum mapping and integration
- Microsoft 365 tools: Excel and Word.
- Expert-level skills in MS PowerPoint
- Experience in Articulate Storyline and Rise
- Experience in creating Nearpod and Kahoot
- Project Management: Trello
- Expert in the 7 Habits of Highly Effective People leadership program (Stephen R. Covey)
- Integrating AI into problem-solving and curriculum using ChatGPT
- Multimedia content creation: Canva
- LMS platforms: Canvas and Infinite Campus

Character references

Rhett Anderson- Elementary School Principal at American Leadership Academy -1-435-851-9878

Sean Frost- Teacher at American Leadership Academy- 1-385-254-2811

Coach Tess- Track and Field Head Coach at Wasatch High School- 1-909-226-5931