



Nevada STEMLIST Recommended STEM Programs September 2023 Defined Learning



Program Overview

Defined is a revolutionary education tech company and powerhouse STEM thinktank connecting globally renowned education experts, industry leaders, and community stakeholders, who together, are reimagining the intersection of workforce development and K-12 Education. Under the visionary leadership of Sr. Equity Advisor and former Washoe County Schools Superintendent, Traci Davis, and born out of a shared passion to ensure *all* students have the opportunity to thrive as future-ready graduates, Defined partners with school systems and state Departments of Education to scale K-12 career connected STEM learning and professional development services. Defined's STEM Ecosystem is comprised of 3 pillars (1) **Defined Learning** which is a career connected project-based learning repository (2) **Defined Careers** which is a comprehensive career experience platform across all 16 career clusters and; (3) **Defined Academy** which is a professional learning hub for educators.

Target Grade

K-12

A Unique or Special Focus of the Program

Our approach is anchored in the belief that if the intersection of K-12 education and workforce development doesn't happen until middle or high school, it's a disservice to far too many children. The systemic injustices and deeply ingrained barriers that disadvantage underrepresented and underserved communities will have already limited educational opportunities for so many kids, and most importantly, hindered academic and career potential. Students are missing out on the opportunity to organically discover and nurture their interests, passions, and talents; those critical moments that bring joy to learning and foster excitement about opportunities for the future.

The Program's Impact on Students

The Defined STEM Ecosystem has been built from the ground-up using the globally renowned Wiggins & McTighe Understanding by Design Framework (UbD), has been built upon decades of industry leading research, aligns tightly with Tier 1 ESSA Evidence, and has an undeniable track record of accelerating student engagement, building teacher capacity, improving student performance, and cultivating workforce ready graduates, all of which has been verified through extensive, independent & mixed method evaluations.

Specific Skills Students Will Learn

The Defined STEM Ecosystem accelerates student's mastery of Future Ready Skills such as problem solving, knowledge application, civic and global engagement, creativity and innovation, critical thinking, communication, career exploration and more!

Resources Provided to Educators

The Defined STEM Ecosystem includes Defined Academy which is a customizable professional learning hub that includes synchronous and asynchronous opportunities for teachers and administrators to engage in personalized, competency-based, and passion-driven professional learning, resulting in digital micro-credentialing and mastery-based certification.

Website

www.definedlearning.com

Contact information

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