

Kaitlin Ryan
STEM Education Coordinator
The Science Zone
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Biography: Kaitlin Ryan is an informal STEM education coordinator for The Science Zone in Casper, Wyoming. She has worked in informal STEM education for five years including her work as a Conservation Education Presenter for the Walt Disney Company in Orlando Florida. Kaitlin obtained her B.S. in Environmental Science and Policy from Wilmington University. Working alongside her at The Science Zone is her Seeing Eye Dog, Zenn. Kaitlin is legally blind and uses Zenn to enhance her everyday life and to help her navigate in her STEM career! When they're not at The Science Zone, Kaitlin and Zenn spend their free time gardening, skiing, and hiking throughout Wyoming.



Workshop: *Strawberry DNA Extraction* - You've heard "it's in your DNA," but what does that really mean? Join us on the microscopic level as we examine what makes living organisms different from each other and some things you may have never known they have in common! We'll be using a simple strawberry to reveal to you what you may have never seen with the naked eye before! We'll guide you through the steps to break it down into its smallest cellular form while we explain the history and relevance of DNA in Science and in life!