











Houghton Mifflin Harcourt - Science Dimensions Curriculum Overview
<https://www.hmhco.com/programs/hmh-science-dimensions>



Teacher	Picture	About	DHS Site Teacher Page Link
Tom Adlard		<p>Currently teaching Chemistry and AP Physics</p> <p>Class Rules:</p> <ol style="list-style-type: none">1. Treat others with Respect.2. Put in your best Effort to Participate in all Class Discussions and Laboratory activities.3. No eating or drinking in class.4. Be on time in your seat when the bell rings and ready to work with your Science notebook, pencil and pen.5. Work Safely at all times.	https://www.dinuba.k12.ca.us/Domain/702
Vincent Delgado		<p>Hi! My name is Vincent Delgado and here are a few fast facts about myself,</p> <ul style="list-style-type: none">• I currently teach chemistry and have taught engineering in past years.• Attended both Washington Intermediate and Dinuba High• Received a bachelors degree in Chemical Engineering and a minor in Chemistry from Long Beach State.• Currently completing my single subject credential in chemistry from TCOE. <p>I am glad to be back with this great community! This is my 4th year teaching science overall but my first year here at DHS. One of my methods in teaching is to relate the fun lessons happening in my class to</p>	https://www.dinuba.k12.ca.us/Domain/704


		the real world experiences students are a part of daily. I am 100% proud to be back inspiring these young minds.	
Nicole Borba		<p>Hello everyone!</p> <p>I am Nicole. Borba and I teach agricultural science. This is my 5th year at DHS and I love it here! Currently I teach Agricultural Biology, Ornamental Horticulture, and Landscape Design. In addition to teaching, I am one of the co-FFA advisors of the Dinuba FFA chapter overseeing officers, FFA members, and countless activities/opportunities for students. I coach numerous teams with the FFA including Opening/Closing, Nursery/Landscape (2020 and 2021 State Champions!), Job Interview, Impromptu, and Prepared Public Speaking. I also oversee plant projects, district agriculture interns, and market hogs.</p> <p>I received my bachelors degree in Agricultural Education as well as my Single Subject and Ag Specialist credentials from Fresno State and my Master of Agricultural Education degree from Cal Poly, SLO. I come from a nursery production and Landscape background with our family business in Reedley for over 30 years.</p> <p>I believe learning should be fun, relevant, and hands-on. I aim that my students be critical thinkers, be open-minded, and appreciate the industry that feeds, clothes, and fuels our daily lives.</p>	https://www.dinuba.k12.ca.us/Domain/935

Michele Burner		<p>Hi Everyone!</p> <p>I'm Michele Burner and I've been teaching since 1997 and here in Dinuba since 2001. I've taught a little of everything that we offer in science, but am currently teaching biology and sports anatomy & physiology. I've coached a little here and there, ranging from volleyball & softball to track. I am still the only coach in DHS history to coach a womens team to a Valley Championship. Go 2006 Lady Emps!</p> <p>I played volleyball in college at Dominican University, earning All-American honors and a biology degree with a psychology minor. I later added my teaching credential and masters degree.</p> <p>I believe that learning should be fun and challenging. I want students to think and make decisions, even if they are wrong. I hope that I foster an environment where it's okay to make mistakes, but also be held accountable. We are here to thrive... and sometimes we need to be pushed to do that.</p>	https://www.dinuba.k12.ca.us/Domain/713
Chris Butterfield		<p>Hello, I'm Mr Butterfield and I have been teaching at DHS for 15 years. I believe that you need to have an understanding of scientific concepts to be successful in today's crazy world.</p>	https://www.dinuba.k12.ca.us/Domain/714
Rose Cordova		<p>Hi! My name is Rosellia Cordova. I am currently in my 7th year at Dinuba High School and 6th year with the MED Academy, and I can't imagine myself being anywhere else. I love this community and working with my students. During my short time here, I have taught Integrated Science, Biology, and Chemistry. I earned my Bachelor's Degree in Biology from UC Merced and completed my teaching</p>	https://www.dinuba.k12.ca.us/Domain/720

		<p>credential and Masters Degree both at Fresno Pacific University shortly after. My favorite thing about science is how intricate and intertwined it is in daily life, and I hope I can share and even instill this admiration amongst my students. My favorite thing about teaching is learning from my students throughout the school year because I believe they constantly provide me with tools I need to become a better educator and a better human.</p>	
Rick Dutra		<p>Hi, My Name is Rick Dutra. I'm proud to say that I've been teaching Biology at DHS since 2001. I think this is a GREAT High School. I like the people I work with and the students I teach. I started teaching because I like explaining complex ideas in a way that is easy to understand. My high school Biology teacher made class fun and I try to emulate that. I enjoy the outdoors and hiking. I see the interconnectedness of life everywhere I look. I've facilitated the DHS Hiking Club for the past 10 years in an effort to share nature's wonders with students.</p>	https://www.dinuba.k12.ca.us/Domain/724
Nick Fernandez		<p>Hey everyone, my name is Nick Fernandez and this is my 6th year teaching science at Dinuba High School. I have taught both Integrated Science and Biology. I graduated from Fresno State in 2013 with a B.S. in Biology. I then started subbing and realized I wanted to pursue teaching as a career! I then attended Fresno Pacific University where I earned my teaching credential in 2019.</p>	https://www.dinuba.k12.ca.us/Domain/791

Adam Guidi		<p>Hello!</p> <p>My name is Adam Guidi and I've taught science in DUSD for 17 years. I was a 7th-grade science teacher at WIS for 13 years, and for the last three years I've been teaching Biology and Integrated Science at DHS. I received a degree in Plant Science from Fresno State in 2001 and my teaching credential from National University in 2005.</p> <p>My teaching philosophy is to make science fun and accessible to all of my students, regardless of their backgrounds and preconceptions. I like speaking with students about all things science, and enjoy encouraging their natural sense of curiosity.</p> <p>Having attended Washington Intermediate and Dinuba High School myself, I am proud and privileged to serve the community I grew up in.</p>	https://www.dinuba.k12.ca.us/Domain/1002
Lucas Lichtenwaldt		<p>Hi everyone! My name is Lucas Lichtenwaldt and I've had the pleasure to teach at Dinuba High School for the past 15 years! I've taught a lot of different classes during that time including conceptual physics, biology, chemistry, world history, US history, health/drivers ed, PE, and Mexican American Heritage. I currently teach biotechnology, general psychology, and AP Psychology. I teach in the Medical Academy and couldn't imagine being a teacher anywhere else! In addition to teaching, I'm also the head cross-country and track & field coach. I graduated with my bachelors degree in Psychology and masters degree in Kinesiology & Sport Psychology from Fresno State.</p> <p>I like to think of my classroom as a psychology (or biotechnology, etc.) dojo where I'm training up new little</p>	https://www.dinuba.k12.ca.us/Domain/745

		psychology ninjas to go out and conquer the world!	
Tonya Pennebaker		<p>Hello, My name is Tonya Pennebaker and you were NOT made to be average but made to be Awesome! You can be AWESOME with hard work, giving to others, constantly learning new things and never giving up! We can all make this world MORE Awesome! I have been teaching for 24 years and at Dinuba High School for 14 years. It has been my honor to help start the Med Academy for future health professionals. It has been a joy to work with our community and school to help students be college and career ready through HOSA and many activities.</p> <p>I graduated and earned a credential from Cal Poly, San Luis Obispo with a degree in Agriculture Science and a masters in Agriculture Science. I received a specialized credential in Biological Science from Fresno State, and a credential in Career Technical Education in Health Science and Medical Technology from UC Berkeley. My favorite thing about teaching is the students, they teach me every day about making the world a better place.</p>	https://www.dinuba.k12.ca.us/Domain/756
Christopher Seitz		<p>Hello fellow scientists! Yes, if you've ever wondered "Why is _____ like that?" or "How does _____ work?" then you, too, are a scientist at heart. Getting students to that place of awe and wonder about the universe and atoms, and everything in between, is my passion in teaching. My philosophy of teaching boils down to the belief that all students can (and</p>	https://www.dinuba.k12.ca.us/Domain/772

		<p>want to) learn, and that it's my job to guide them successfully towards that pursuit.</p> <p>I received both my bachelor's degree (2004) and teaching credential (2007) from Biola University, and have teaching authorizations in both the Social Sciences and Biological Science. This year is my 10th year of teaching science at Dinuba High School (13th year overall). I am currently teaching Biology and Integrated Science, but have also taught Conceptual Physics.</p> <p>It is an honor to teach at my alma mater, DHS, and serve the community that my entire childhood was spent in. I bleed green. Go Emperors!</p>	
Kari Wilterding		<p>I am so excited to be starting this school year here at DHS! I currently teach Ag Biology, Advanced Agriscience, Floriculture, Advanced Floriculture and Business Floriculture in the DHS Agriculture Department. In addition to my teaching responsibilities I also coach a variety of FFA judging teams including but definitely not limited to: Floriculture, Creed, Prepare Public speaking and Opening/Closing Contest. I am a co-advisor for the FFA Officer team. I also am in charge of livestock projects including: Guide Dogs for the Blind Dinuba FFA Puppy Raisers, Beef Projects and Goat projects This is just a start to the many responsibilities we as Agriculture teachers deal with. I look forward to a wonderful, fun-filled year!</p> <p>Thank you</p> <p>K. Wilterding</p>	https://www.dinuba.k12.ca.us/Domain/784

