The EDGE Pathway seeks to challenge the traditional thinking of educational practices. EDGE was created to provide students the opportunity to pursue success in life through a personalized learning model.
The Top 7 Skills that EDGE Students Develop

1. Taking Initiative and Being Self-Motivated
2. Organizational Skills
3. Working Under Pressure to Meet Deadlines
4. Ability to Learn and Adapt
5. Communication and Interpersonal Skills
6. Teamwork
7. Problem Solving Skills
The EDGE Student

Highly Motivated
Students want to succeed in college and have a career — not just a job. Successful students are highly motivated academically and possess a high GPA.

Seeks an Interdisciplinary Environment
Their academic learning combines the components of English, Humanities, Science, Mathematics, and Technology.

Thrives with Project-Based Learning
Students develop real-world skills through advanced presentations of their learning, building relationships across multiple grade levels, and engaging in industry-related field trips.

The EDGE Learning Model
Students define and create their pathway towards a four-year college. EDGE allows students to dive deep into Business, STEM, Liberal Arts, and Technology, while experiencing Concurrent Enrollment, the Advanced Placement Capstone program, and college prep courses.

Wants a Seat at the Table
The EDGE program is limited to 75 students per grade level to create a small environment of motivated and determined learners. Students are allowed to explore a vast number of choices through projects, internships, guest speakers, and field experiences.

Is Well-Rounded
Self-determination and drive are essential skills for success in the EDGE Program. EDGE students participate in extra-curricular activities, and athletics. This, combined with motivation in academics creates the well-rounded EDGE student.

Earns College Credits
The average EDGE student earns 15 college credits during their four years in the program. Some students have earned as many as 24 credits, saving them over $14,000 in college tuition.
2021-2022 School Profile

Legend EDGE was created in the Fall of 2016 with the goal of engaging students, providing them with transferable skills and educational experiences to be prepared for college and beyond.

MISSION STATEMENT

We collaborate with students to own their learning in order to prepare them for life through memorable experiences.

VISION STATEMENT

To inspire students to become empathetic, global citizens empowered with tools and skills to discover their potential in a new era.

OUR PROGRAM

The Legend EDGE program is an interdisciplinary, project-based learning model that engages students through personalization and learning experiences such as professional internships, field experiences and skilled mentorship. EDGE students benefit from the core disciplines delivered through a project-based model. The curriculum in each of the content areas is designed by teachers and students and has real-world significance. EDGE students think critically and take active roles in their classrooms and communities. Learning comes alive for students by connecting to relevant issues, identified needs and authentic audiences.

Outdoor education is a significant component of the EDGE program and helps prepare students for the challenges outside the walls of the school. Outdoor education helps facilitate this goal through knowledge of self and strong, positive school culture. Service is another feature of the EDGE program and students become more empathetic and responsive to the needs of others.

237
Total Enrollment

1108
Average SAT of college bound Class of 2020

3.47
Average GPA a .62 increase from 8th grade

15
Average number of college credits earned by our students

CEEB Code: 061159

EDGE at Legend High School
Rigorous curriculum utilizing project-based courses. EDGE students are required to take four concurrent enrollment courses and two advanced placement courses.

**English**
- English I or English I Honors
- English 121/122
- AP Seminar
- English IV

**Social Sciences**
- World History or World History Honors
- US History or US History Honors
- US Government/US Economics
- AP Research

**Lab Sciences**
- Biology or Biology Honors
- Chemistry or Chemistry Honors
- Physics
- AP Physics or Global Science

**EDGE Electives**
- Multimedia Graphic Design 102
- Multimedia Graphic Design 114
- Project Management
- Professional Internship

**Mathematics**
- Integrated Math I
- Integrated Math II
- Integrated Math III
- Integrated Math IV
- Statistical Reasoning
- College Algebra/MAT 121
- Precalculus / Calculus A

**Faculty/Mentors**
EDGE faculty consist of a diverse mix of master teachers in all levels of high school content. Mentors collaborate to develop interdisciplinary projects and community learning experiences to connect learning beyond the walls of a classroom. Mentors serve as “Crew” advisors to develop academic and career plans.

**College Portfolios**
In addition to the measures of achievement required of all Colorado high school students, EDGE students develop a digital college portfolio that provides a comprehensive look at each student’s work, learning and professional experiences. Each college portfolio includes a personal statement, resume, project development and professional experiences. Students update their portfolios each semester, documenting their learning over time.
The EDGE Class of 2021 earned $4,050,162 in scholarships.
EDGE seniors average $73,000 in scholarship offers.

EDGE Students have been accepted to:

- American University of Paris
- Arizona State University
- Australian National University
- Baylor University
- Benedictine college
- Boise State University
- BYU Idaho
- BYU Provo
- California Polytechnic State University
- California State University
- Coe College
- Colorado Mesa University
- Colorado School of Mines
- Colorado State University
- Denison University
- Dixie State University
- Drake University
- Embry Riddle Aeronautical University
- Fort Lewis College
- Full Sail University
- George State University
- Grand Canyon University
- Grand Valley State University
- Hawaii Pacific University
- Hofstra University
- John Cabot University
- Kansas State University
- Keuka College
- Luther College
- Metropolitan State University
- Mesa State University
- Minnesota Duluth University
- Montana State University
- Naropa University
- New Hampshire University
- New Mexico State University
- Portland University
- Regis University
- Rochester Institute of Technology
- Rocky Mountain College of Art and Design
- San Diego University
- San Francisco State University
- San Jose State University
- South Dakota School of Mines and Technology
- Southern Utah University
- Spartan College of Aeronautics and Technology
- Tulane University
- University of Alberta
- University of Arizona
- University of California Davis
- University of California Irvine
- University of Cincinnati
- University of Chicago
- University of Colorado Boulder
- University of Colorado Colorado Springs
- University of Denver
- University of Florida
- University of Hawaii
- University of Nebraska
- University of Nevada Reno
- University of New Hampshire
- University of New Mexico
- University of North Dakota
- University of Northern Arizona
- University of Northern Colorado
- University of Oregon
- University of Saskatchewan
- University of South Carolina
- University of South Florida
- University of Tampa
- University of Vermont
- University of Washington
- University of Wyoming
- Utah State University
- Utah Valley University
- Washington State University
- Watson University
- Weber State University
- West Texas A and M
- Western Colorado University
- Western Washington University
- Wichita State University
EDGE Courses were developed to promote the EDGE Vision of aligning interdisciplinary contents, allowing students to discover their passions, and think critically to solve real-world problems while engaging in professional networks. The EDGE courses empower students to take personal ownership of their learning to prepare them for all of life’s challenges and experiences.

Integrated Math is at the heart of the EDGE program where all students experience a holistic approach to geometry, algebra, and trigonometry concepts. Math is integrated into all intensives to deepen their understanding of mathematical concepts. Students wishing to continue in Math with a specific focus can take Precalculus, Statistics, or Calculus A or Advanced Placement.

Social Studies provides a broad framework from which to steer students toward personal interests such as politics, community organizations, financial literacy, and careers in the health sciences field. World History and US History Honors credit is available through additional assignments and projects. AP Research is a required senior course to complete the Advanced Placement Capstone and deepening their Social Studies experience.

Freshmen are exposed to the foundational technology skills needed to enhance their EDGE experience. Both Intro to Multimedia and Adobe InDesign offer college credit and are taught by our high school teachers in EDGE. Juniors and seniors are challenged in Project Management and/or Professional Internship to manage deadlines.

EDGE English is at the center of the reading, writing, and communication skills that develop over four years. Students will explore various genres of texts and personalize their reading choices to enhance their interdisciplinary work in the program. In the area of writing, students will master technical writing, persuasive writing, and research based writing while cultivating other avenues in the communication of learning. EDGE English I and II Honors credit is available through additional assignments and projects. AP Seminar and AP Capstone are also offered to students interested in deepening their English experience.

Students will learn what it means to investigate scientific content through three major lenses: Biology, Chemistry, and Physics. Beyond that, students will personalize their Science experience by exploring scientific research, scientific advancements, and scientific controversies in a variety of areas. Biology and Chemistry Honors credit is available through additional assignments and projects. AP Physics and AP Biology are offered to students interested in a deeper Science experience.
The 6 C’s are the foundation of the EDGE curriculum, ensuring that our students are prepared to take on life beyond high school. They are the essential transferable skills students need in order to be prepared for an uncertain future and help define their own success. EDGE incorporates essential elements to develop these skills.
Experiences

YMCA of the Rockies Snow Mountain Ranch
All freshman participate in Outdoor Education in Grandby, CO. During the three-day experience, students turn in their technology to immerse into the “Become Fearless” challenge and build lasting relationships.

Field Experience: Coors Field
Students were invited to Coors Field before a game to hear from different jobs involved with baseball some of which included statistician, photographer, and the assistant general manager.

Field Experience: United Airlines
Students toured the United Airlines hangar at DIA, and explored the civilian and military aircrafts including a 787 dreamliner and a C-130. Students could speak to dozens of people about jobs in aviation, college programs, and military opportunities in aviation.

Field Experience: STEAM Symposium
Students attended the CU Denver STEAM Symposium. Students attended different sessions on design thinking to financial literacy and goal setting. Students connected with large businesses including Chase, Slack, Capital One, and Southwest Airlines.

Field Experience: Eisenhower-Johnson Tunnel
Students toured the Eisenhower-Johnson tunnel and talked to engineers and CDOT workers who have invested a majority of their lives to keeping this Colorado staple working smoothly.

Western Slope College Tours
Students have the opportunity to explore four colleges in the western slope:
• Fort Lewis College
• Western Colorado University
• Mesa State University
• CSU-Pueblo
During the trips, students engage in the outdoor adventures that await in each region.
**Project Development**
As juniors and seniors, students take more ownership and have the opportunity to create their own projects in EDGE. Projects range from developing apps for our diverse families with language barriers to science projects on food and nutrition.

*Title: 20% Time*

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**Project: Turning Points**
What was the most influential turning point in history? This is the question that sophomore students were tasked with asking as they considered the invention or event that had the biggest influence on changing the course of history. EDGE mentors guided students in researching and developing a college-level thesis that they had to support with primary and secondary sources. Students later incorporated Math and Science/Engineering as they designed, prototyped, and created kinetic boards with cogs and wheels to symbolize the turning points in time.

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**Tools for Success**
You can’t achieve greatness without the “Tools for Success”. This study gave students an opportunity to build foundational skills for the EDGE experience. Students created and performed their first professional speech to a large audience. They jumped into engineering technology utilizing the shaper origin and shared their autobiographical poems with Eyelock technology. It was a blast to see our hallways filled with parents and students experiencing the results of hard work!

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**EDGE Campaign**
Students experienced our nation’s democratic process by running their very own EDGE-wide political campaign. Students formed political parties complete with a president, vice president, secretary, and treasurer. Each party had to research multiple sides of various issues and create a platform to base their political ideologies on. Students wrote position papers and back up their rhetoric with claims, evidence, and reasoning. They created political ads and party slogans. The Campaign unit culminated in a presentation and voting process with peers and parents – a great experience!

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**Senior Seminar**
Seniors were invited to Rocky Mountain National Park for a study of geology and fire behavior. In the classroom, each senior chose a national park to conduct a comprehensive study across all contents. Students shared their videos, multi-genre pieces of writing, interactive museum-like projects, posters, and much more. Seniors created an exhibition titled “A Walk Through the Parks”.

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**Project: “Get Amped!”**
Students were tasked to create a passive amplification device for their phone using wood, concrete or 3D printing. While learning about the math and science of sound and amplification they also wrote a research paper on the influences of music on their chosen culture or era. At the end of the unit students held a GetAmped Festival where they played their song in their amplification device.
Professional Experiences

Business Community Partners
We value our partnerships with the local business community. Our EDGE students get real-world professional experiences through job shadowing, field experiences, and spending a day in the life of these amazing partners. Below is a short list of our business community.

AES Engineering
Arapahoe Douglas Works!
Aveida Spas
Ball Aerospace
Bio Infosolutions
Boeing
Boldly Go
BT Construction, Inc.
Calibre Engineering
Castle Rock Writers
Centura Health
Century Link
Charles Schwab
Colorado Department of Transportation
Colorado Succeeds
Comcast
Concept 3D / Colorado Poverty Law Project
Denver County Court
Denver District Attorney
Denver Electrical JATC
Department of Health and Human Services
Donor Alliance
Douglas County School District
Douglas County Sheriff
Dumb Friends League
Elk Meadow Resources
Female Confidence and Empowerment
Fidelity Investments
G.E. Johnson
Grand Canyon University
History of Comics
Ironworkers Local 847
Jeppessen
JHL Construction
Junior Achievement Rocky Mountain
Level 3 Communications
Lockheed Martin
Kenny Electric
Make-A-Wish Foundation
Mountain West Conference
Mr. L’s Money Guide
NV5, Inc.
Parker Police Department
Radiology Denver Health
Roofline Supply and Delivery
South Metro Fire Rescue
The Master’s Apprentice
United Airlines
United States Army
United States Marine Corps
Vehicle Vault

Professional Internships
One of the most essential elements of an EDGE education is a connection to the real world, professional exposure and career experience. EDGE students engage in a professional job shadow as a freshmen and sophomores for five days with the opportunity to take a Professional Internship class over the course of a semester during their Junior / Senior year. Students work and learn at business, schools, non-profit organizations and professional associations in Colorado and throughout our country. EDGE has developed job shadows with over 100 businesses and organizations.
The EDGE program provides a student with strength, courage, and resilience. In EDGE, I am challenged to reach beyond the stars and live life to its fullest. I am shaped into a better person who instead of memorizing for an A, strives for excellence and to create my own thinking. I get the privilege to learn social and professional skills that will help me in the future. As an EDGE student, I am given many incredible opportunities so that I can explore the different jobs and careers available to me. These opportunities can help me decide my career path, through job shadows, guest speakers, college visits, and internships.

I am grateful for EDGE, not only because of the amazing opportunities that we are given in class or the relationships with our mentors but also the experiences in and out of class. EDGE has pushed me toward new experiences and to set my future up for success while still having fun in high school. Whether it be speaking in front of parents at exhibition night, or jumping off of the top of the high ropes course, EDGE has taught me life lessons that have shaped me into who I am today. When I graduate, go on to college and my future career, I want to look back at my high school career and know the work I engaged in prepared me and the memories will last a lifetime. The EDGE program has been a meaningful and rewarding program every step of the way.

EDGE has provided me with incredible opportunities that I never could have imagined experiencing in high school. And, I am only a sophomore! This program has challenged me to take big risks and pushed me to think outside of the box. I am amazed at my personal growth. I have had the choice to take on various leadership roles, within EDGE and within our school district. I now recognize my success is predicated on my determination. The greatest aspect of this program is the meaningful relationship I have created with my teacher/mentors and peers. Through their genuine care and encouragement, I have accomplished so much in a short time. These connections allow me to be part of an incredible culture. I am excited to see what the future holds for me within this program and the success it will create for the rest of my life.
As a senior in EDGE, I never could have imagined the amount of growth I would experience over the course of four years. The focus on real world skills have given me the confidence to speak and engage professionally in any situation. These skills will carry me through all aspects of life. EDGE has taught me to take ownership of my learning and I am self-motivated to attack my goals. This program has truly inspired me to follow my dreams of being in the United States Marine Corps and obtaining my professional degree.

EDGE has provided so many unique opportunities to help guide me with what I’d like to do after college through experiences and personal based learning. I was able to learn and progress further in my interest of Aviation. Being able to go to events like Aviation Day which was hosted by United Airlines was truly incredible providing me the opportunity to connect with so many aviation based schools and programs. To this day I’m still looking to go to college at one of the schools I met at Aviation Day. I’m truly grateful for all the opportunities given to me by EDGE, I’m so much more prepared thanks to the program.

As a senior in EDGE, this program has positively affected my sense of community and my relationship building skills. EDGE provides amazing opportunities in and out of the classroom. I have learned to build meaningful friendships and EDGE has given me the confidence I knew I possessed. The program and mentors are excellent in teaching students how to work effectively as well as collaborate with others. I feel more prepared for college because of the skills that have been instilled in me.
Taking Learning Higher...
The EDGE Pathway