Back to School Night

DLS Middle School
September 12, 2018
Meet our Admin Team

Robert Newman/Principal
Work with teachers, staff and the community to create a school of excellence
Build and support an environment where students feel safe, respected and challenged
Make building level decisions that promote the mission and vision of DLS

Eva Doblas/Dir. Curriculum & Instr.
Work with teachers to select, adapt and create a rigorous and engaging curriculum
Coach teachers around best instructional practices
Analyze student data and provide professional development

Matthew Martinez/Dean of Culture
Work with students when they need extra behavioral support in the classroom
Provide incentives for positive behavior
Create an environment that promotes equity for all students
Academic Excellence - DLS PROUD!

CMAS ELA 2018

- 5TH GR: 41.80% (DPS), 42.0% (DLS)
- 6TH GR: 39.10% (DPS), 71.6% (DLS)
- 7TH GR: 45.60% (DPS), 77.4% (DLS)

CMAS MATH 2018

- 5TH GR: 33.0% (DPS), 51.1% (DLS)
- 6TH GR: 26.1% (DPS), 52.7% (DLS)
- 7TH GR: 28.4% (DPS), 45.3% (DLS)
We are a TOP 10 DPS Middle School

- Top 10 DPS Middle School in both ELA and Math in 6th, 7th and 8th
- 7th Grade ELA results- #1 Charter (out of 26) and #5 DPS School (out of 69)
- 34% of 7th grade students score “Exceeded” in 7th English Language Arts
Middle School Expectations and School Policies

- Uniform
- On time
- Prepared for class (binder, pencils, etc)
- Cell phone policy (no cell phones during school hours until after dismissal)
- Homework
- Using “target” language in class
- Checking Schoology daily
- Internet access
Middle School - What’s new?

● Mixed Chinese-Spanish groups of students in English and Science
● Honors Classes (English & Math) in 7th & 8th Grade
  ○ High Met or Exceeded Expectations in CMAS ELA or Math 2017-2018
  ○ >85 Percentile in Istation ELA or Math
  ○ Teacher Recommendation
● Increased Middle School Staff by 50%
● Increased core courses per grade level, reducing class size
● Doubled Elective Classes (8 stem classes, 6 physical classes, 4 theater classes, etc)
● New class novels and literature curriculum in English and Target Languages
English Language Arts- Meet the Teachers

Nicole St. Clair

Vince Adams

Amanda Adams
English Language Arts Middle School

Curriculum program:

Collections (Blended Learning) with Online components and paper/pencil components

- Participating in successful group discussions
- Reading different types of literary genres and analyzing literary components
- Writing for intended audiences using organization and mechanics.
- In 7th and 8th- Socratic Seminars to build oral expression skills and academic verbiage
- In 8th Grade - Understanding of MLA research papers
- Understanding audience and use of Logos, Ethos and Pathos in research papers.
English Language Arts- 6th Grade Novels

- *City of Ember* by Jeanne DuPrau
- *Lord of the Flies* by William Golding
- *The Outsiders* by S. E. Hinton

Colorado Dept of Ed -Parent Guide for State Standards

https://www.cde.state.co.us/standardsandinstruction/rwcguide6
English Language Arts- 7th Grade Novels

English

- *Walk two Moons* by Sharon Creech
- *The Call of the Wild* by Jack London
- *No Fixed Address* by Susin Nielsen

Honors English

- *Overboard Book* by Elizabeth Fama
- *The Phantom Tollbooth* by Norton Juster
English Language Arts - 8th Grade Novels

- *Night* by Elie Wiesel
- *To Kill a Mockingbird* by Harper Lee
- *Of Mice and Men* by John Steinbeck
Science - Meet the Teachers

Martha Toon-Anderson
Alex Catena
Stephanie Jalovec
Science - 6th Grade

Physical Science

● Recognize that all matter is made of atoms that may stick together as molecules or be packed together in large arrangements
● Identify the unique properties of elements
● Distinguish physical characteristics and changes of solid, liquid, and gas states
● Distinguish between mass, weight, volume, and density and explain relationships among them.
Science - 6th Grade

**Life Science**

- Explain how changes in environmental conditions can affect the survival of individual organisms, populations, and entire species.
- Describe ways that organisms interact with each other and their environment to create an ecosystem.
6th Grade Science

*Earth Science*

- Recognize that relationships exist between Earth’s structure and constructive and destructive forces (earthquakes, landslides)
- Analyze how water on Earth is distributed and circulated (oceans, glaciers, rivers, groundwater, and the atmosphere)
- Identify the role that Earth’s natural resources provide for human society’s physical needs
- Distinguish non-renewable and renewable natural resources.
Science - 7th Grade

- **Physical Science:**
  - Separate mixtures of substances based on their properties (solubility, boiling points, magnetic properties, and densities).
Life Science

- Genetic traits and survival of organisms
- Functions and Interactions of Human body molecules, cells, tissues, organs and organ systems
- Different types of cells, their structures, components and functions
- Photosynthesis and Cellular Respiration
- Evolution and Mass Extinction of organisms
Science - 7th Grade

Earth Science

- Major Geologic events associated with Plate motions: Theory of Plate Tectonics
- Study of Fossils and layers of sedimentary rock: Use direct and indirect evidence to determine the sequence of events in geologic time
Science - 8th Grade

Physical Science:

- Direction and Magnitude of Forces - Study of objects in motion
- Forms of Energy. Energy transformation and conservation
- Physical and Chemical Changes of Matter
- Study of Waves: Electromagnetism, sound, seismic, water
8th Grade Science

Earth Systems Science

- Weather: Patterns, predictions, climate
- Comparing different Climates. Weather vs Climate. Climate Change
- Solar System -Comparing objects, understanding rules. Methods and technology to study the Solar System
8th Grade Science

Life Science:

- How Humans can alter ecosystems
- Genetics: How traits are passed from one generation to the next
6th Grade Outdoor Lab - Stone Canyon

November 12-14

Trip Cost-$260 per student Includes

- All meals and snacks (Monday lunch through Wednesday lunch)
- Stone Canyon T-shirt
- All supervision and programming provided by Stone Canyon Staff
- 7 fun and educational daytime classes or activities
- 2 fun evening activities
- 24/7 Registered Nurse on site
- No electronics

We hope all 6th grade students can attend--financial assistance may be available
Mathematics - Meet the Teachers

Xy Song
Marta Nebot
Diana (Hongxia) Guo
Daniela Siller
Math - 6th Grade

- Compare quantities using ratios and unit rates.
- Fluently add, subtract, multiply and divide fractions and decimals.
- Solve one-variable equations and inequalities.
- Apply the order of operations to evaluate algebraic expressions.
- Describe data by examining the center (averages) and spread (variability) of a distribution.
- Find the volume of rectangular boxes.
- Calculate the surface area of three-dimensional figures.
Math 7th Grade

- Solve problems involving **percentages and other types of proportions**.
- Change **fractions to decimals** and explain when a fraction will be a repeating or terminating decimal.
- Connect **ratios to the concept of slope**.
- **Create equations and inequalities** for real-life situations.
- Find the probability of an event and **connect probability to sampling**.
- Compare two different populations using averages and measures of variability.
- Create **drawings to scale**
- Find the **measures of angles** formed by the intersection of lines.
- Explain how to tell if two triangles are **congruent**.
- Calculate the **area and circumference of circles**.
Honors Math 7th Grade

- Exploring the 7th grade concepts deeper through projects and connections to 8th grade content, for example:
  - Properties of exponents
  - Slopes
  - Systems of equations
  - Pythagorean Theorem
- More critical thinking than extensive practice
Math 8th Grade

- 8th grade math will focus on:
  - Using the properties of exponents to simplify expressions
  - Writing numbers in scientific notation
  - Solving equations, including systems of equations
  - Working with linear functions
  - Solving problems using the Pythagorean Theorem
  - Using geometric transformations
  - Working with congruent and similar figures
  - Finding probabilities

- More critical thinking than extensive practice
Honors Math 8th Grade

- Exploring the 8th grade concepts deeper through projects and connections to HS Integrated Math content, for example:
  - Imaginary numbers
  - Rational exponents
  - Functions
  - Introduction to trigonometry
  - Conditional Probability

- More critical thinking than extensive practice
Spanish/Chinese Language Arts- Meet the Teachers

Linghong Hou

Xy Song

Maria-Jose Mora

Mariagracia Berardi
Spanish/Chinese Language Arts - MS Approach

- Combination of *World Language Standards and Language Arts Standards*
- Focus on building *vocabulary*, improving *fluency* and *accuracy*.
- Exposure to different media (producing video, reading a variety of texts, listening to native speaker conversations, songs, etc)
- Reading novels/short stories at appropriate level
- **Eportfolios** with language outcomes/evidence of language proficiency
8th Grade Spanish/Chinese AP assessment

- Integration of AP Spanish/Chinese prep in second semester
- Optional assessment- Teachers will send recommendations based on AAPPL assessment done in March.
- May 6th (AP Chinese)
- May 7 (AP Spanish)
Social Studies - Meet the Teachers

Luchia Chen

Xue Zhang

Maria Jose Mora

Mariale Leon
Social Studies - 6th Grade

- Examine geographic resources, such as: maps, charts, graphs and diagrams
- Learn several types of government.
- Learn about goal setting and the importance of short and long term goal. Examine the various savings and investing opportunities in order to achieve financial goals.
- Study ancient Western Hemisphere cultures such as the Maya, Aztec and the Inca.
- Study modern days nations in Western Hemisphere, focus on their current global issues. Analyze data, develop skills of questioning geographic resources, analyzing political issues.
New learning and mastery in 7th Grade:

- The political, economical and cultural changes and evolution in World History
  - Early Civilizations: Mesopotamia, China, Egypt, Greece, Rome, The Silk Road
  - Medieval World: Feudalism and the Crusades
- Analyze geographical content and develop cartography skills to better understand different peoples and cultures (location, climate, human migration patterns)
- Market Economy - Supply & Demand
- Distribution of resources and its implications in past and current international relations.
New learning and mastery in 8th Grade:

- American History from Early Native Americans cultures, going through European colonization and the American Revolution, the establishment of a new country and its key foundations, up to Civil War and the Reconstruction.
- Organization and functioning of the United States government, as well as the importance of its role internationally.
- Group discussions to develop critical thinking skills, having in mind the connections between the past and the present.
- Students will interpret economics and statistical data.
- Cooperative work, role play and simulation activities will be part of our class day.
Reverse Target Language- Extension Class

Class meets on Fridays from 2 to 3:30 pm
Optional second class on Tuesdays, 7:30-8:00 am (lab class)

Cost:$75/year

Spanish or Chinese
Online and in class activities
High School Credit
Other School Experiences

- International Travel Program
- Middle School Dances
- International Towne
- College Career Fair
- Outdoor Ed
- Competitive Sports
- School Paper
Traffic
Challenges (this is not Whiteman)

Scooters!  Bikes!  Skateboards and Longboards!

Pedestrians!  Buses!  Cars!
“We’d like you to park your buses on California and Stout.”

“No. It’s too far for our kids to walk if it rains or snows. We want to park them on Stout, closer to the school, with a shorter walk for our students.”

DPS agreed.
We asked the City of Denver to change the parking signs in the area to reflect the needs of our students, parents and guardians.

The City of Denver agreed.

And they expedited what is usually a 45 day waiting period to two weeks.
We asked the neighbors to not park in our car line on 30th between Stout and California. They agreed.
We asked the locals to stop crossing our grounds in the morning and afternoon to the RTD bus stops on California and Stout.

They agreed.
Denver Public Schools and the City of Denver asked us to do 4 things:

- Don't park on either side of California.
- Right turn ONLY out of car line.
- Don't enter the car line from 30th and California.
- No student pick up using the passenger loading and unloading zones.
If your student(s) is a “walker” they need to be picked up at a location off campus. Walkers do not stay on DLS grounds - sidewalks, playground or “Karma gardens”.

“Walkers” decrease traffic around the school, keeping our children and local children safe.

“Walkers” decrease carline traffic, making for a faster, more efficient check out process.

Where can my student(s) go?
Don’t park and leave your car in car line.

Make sure your student(s) is ready to depart the car when they get to the circular drive - hair brushed and parted, bags zipped and loaded, food eaten and video games shut off.

Don’t line up for dismissal before 3:10PM M-Th, and 1:25 on Fridays.
Let’s go eat some fish!

Let’s be good neighbors in our new community! Go Dolphins!