



Denver Green School

Denver Green School Core Curriculum: Reading, Writing, Math and Social Studies

Reading Curriculum for K-6th grade: Reading Street (by Scott Foresman)

- Reading Street's motivating and engaging literature and materials, scientifically researched instruction, and its wealth of reliable tools support teachers and students as they build and become strong readers at all levels.
- The program takes the guesswork out of differentiating instruction with a strong emphasis on ongoing progress-monitoring and an explicit plan to help manage small group instruction that includes the five components of reading.
- Reading Street includes and prioritizes skill instruction at each grade level, assuring teachers the lesson is focused on the right skill at the right time for every student based on ongoing progress monitoring. No need for a separate skills program.
- Provide a comprehensive online component that includes; lesson planning, professional development, homework, assessments, student and teacher data management for progress.

Reading Curriculum for 7-8th grade: Springboard (by College Board)

- Springboard is the new, current language arts program for 7-8th grades in DPS. It provides a comprehensive approach to reading and writing that can be easily adapted to project based learning.
- Provides differentiation for all learners; includes ongoing assessment to assure student success.
- Highly engaging and rich literature, including many classics, are the foundation of this program.

Writing Curriculum for K-6th grade: Reading Street, Grades 7 and 8: SpringBoard

- Reading Street provides a writing program that is embedded throughout the curriculum.

It has a separate writers' workshop design. It aligns with state standards and content area learning.

- All grades will use Step Up To Writing (Sopris West) in conjunction with the district-developed Planning Guides units of study and SpringBoard, for grades 7-8. Step up to Writing provides all learners the tools needed for writing excellence. This curriculum is currently successfully implemented in many schools showing growth in the area of writing, within DPS's Three-Tier model of instruction at all grade levels.
- It provides differentiated, multi-sensory strategies for all students including those who are gifted and talented, at risk and English language learners.
- Three important components include here are: increased critical thinking skills, strategies that teach the writing process and strategies that improve reading comprehension.

Math - ECE-5 Investigations / 6-8 CMP (Scott Foresman)

- Investigations provides a stronger Project Based model and focuses on concepts for extended time. It more closely aligns with the DGS instructional model by providing students with more relevance through real-life problem solving.
- Using Backward Design, we will analyze the content of CMP 2 for 6th through 8th grade. We will select units for use in our 6th, 7th and 8th grades to effectively bridge from Investigations (elementary through 5th grade) to Discovering Mathematics (9th through 11th grade).
- Problem-based interactive learning that develops problem solving strategies. A highly visual program including both text book and digital animation ("Visual Learning Bridges").
- Investigations is the first elementary math program to offer a digital, interactive environment that parallels the print materials. Through SuccessNet, students and parents have access to an exact replica of the text via the Online Student Edition.
- Researched based and tailored to individual student's ability levels (below, on, and above grade level content for every lesson).
- www.Investigations.com.

Science Curriculum Grades ECE-5: TRACKS (by BSCS), 6-8 Interactions

- DGS will implement the DPS elementary Science curriculum, BSCS Science Tracks and the Earth Force Service Learning curriculum. It aligns with our belief in teaching science as inquiry and will provide the foundation for hands-on learning.
- Tracks and Earth Force incorporate a researched based, constructivist approach to learning that supports all learners.
- Tracks focus on the principles in earth, life and physical sciences will blend in with our focus on environmental, sustainable, green energy studies from the Earth Force 6 component curriculum.

- DGS will use the DPS selected programs for Earth Science (grades 6 and 9), Life Science (grade 7), and Physical Science (grade 8). These will be integrated using Backward Lesson
- Design to create units within the context of Placed Based and Sustainable Education as well as Earth force Service Learning curriculum.

Social Studies Curriculum Grades ECE-8

- DGS will use the DPS selected programs for Social Studies ECE-8. Including, Geography (grades 6), World History (grade 7), and US History (grades 8). These will be integrated using Backward Lesson Design to create units within the context of Place Based and Sustainable Education as well as Earth force Service Learning curriculum.