



## **ENGLISH LANGUAGE ARTS (ELA)**

Our ELA framework aligns to the Common Core Standards and focuses on reading literature and informational text, writing in the narrative, informational and argumentative genres, as well as studying English conventions of language.

Major texts include, but are not limited to:

#### **SIXTH GRADE:**

• "Eleven," "Hatchet," "The Good Samaritan," "Walk Two Moons," "Roll of Thunder, Hear My Cry," "That Day," "Everybody Jump," "Donna O'Meara," "Malala Yousafzai - Nobel Lecture," "Priscilla and the Wimps"

#### **SEVENTH GRADE:**

- "The Wise Old Women," "The Skin I'm In," "The Boy Who Harnessed the Wind," "The Tequila Worm,"
- "Barrio Boy," "Letter to the President Roosevelt," "Annabel Lee," "The Walking Dance," "My Mother Really Knew"

### **EIGHTH GRADE:**

• "The Tell Tale Heart," "The Lottery," "Let 'Em Play God," "Phineas Gage," "Slam, Dunk and Hook," "House on Mango Street," "Abuela Invents the Zero," "Address to the Nation on the Explosion of the Space Shuttle," "Call of the Wild," "Gaming Communities," "The Gettysburg Address," "Hug," "Blind"

### **SCIENCE**

The CCSD59 Science curriculum incorporates the three dimensions of the Next Generation Science Standards. Students will gather and analyze data, identify evidence to justify their claims, and connect their learning to the current world.

#### SIXTH GRADE UNITS:

Thermal Energy Transfer, Energy Transfer and Temperature,
 Ocean Currents, Cells, Anatomy of a Cell, Bodies and Systems,
 Reproduction in Plants, Growth in Organisms, Inheritance and
 Genetic Variation, The Water Cycle, Predicting Weather

#### **SEVENTH GRADE UNITS:**

 Newton's Third Law of Motion, Changes in Force and Motion, Kinetic Energy, Potential Energy, Gravitational Forces, Earth, Sun and Moon Systems, The Solar System, Formation and Motion of Galaxies, Electric and Magnetic Forces, Introduction to the Properties of Waves, Modeling Waves through Various Mediums, Properties of Visible Light, Geologic History of Earth, Natural Selection

### **EIGHTH GRADE UNITS:**

 Structure of Matter, Changes in Energy, Heat and Matter, Physical and Chemical Properties, Characteristics of Chemical Reactions, Inheritance and Genetic Variation, Geoscience Process, Plate Tectonics, Earth Materials, Geologic History of Earth, Competition in Ecosystems, Relationships in Ecosystems

### **MATH**

Our Math framework is aligned to the Common Core Standards and includes the domains of Ratios and Proportional Relationships, the Number System, Expressions & Equations, Geometry, and Statistics and Probability.

### SIXTH GRADE UNITS:

Introducing Ratios, Unit Rates and Percentages,
 Dividing Fractions, Arithmetic in Base Ten, Expressions and Equations, Rational Numbers, Area and Surface
 Area, Data Sets and Distributions

### **SEVENTH GRADE UNITS:**

 Scale Drawings, Introducing Proportional Relationships, Measuring Circles, Proportional Relationships and Percentages, Rational Number Arithmetic, Expressions, Equations and Inequalities, Angles, Triangles and Prisms, Probability and Sampling

### **EIGHTH GRADE UNITS:**

Rigid Transformation and Congruence, Dilations,
 Similarity and Slope, Linear Relationships, Linear
 Equations and Systems, Functions and Volume,
 Pythagorean Theorem and Irrational Numbers,
 Exponents and Scientific Notation, Associations in
 Data

\*Accelerated Pathway follows a different scope and sequence of courses as well as variances in the order, length and unit topics that are taught.

### **SOCIAL SCIENCE**

The CCSD59 Social Studies curriculum incorporates the dimensions of the College, Career, and Civic Life (C3) Framework for Social Studies. Through rigorous disciplinary content, students will examine multiple perspectives, practice identifying and evaluating sources as evidence, justify their claims, connect their learning to current times, and exercise citizenship through taking informed action.

#### SIXTH GRADE UNITS:

• Uncovering the Past, The Stone Age and Early Cultures, The Fertile Crescent and Mesopotamia, Ancient Egypt, India, China, Greece and Rome, America, Africa and Europe before 1500, New Empires in America, The English Colonies, The American Revolution

#### **SEVENTH GRADE UNITS:**

 The English Colonies, The American Revolution, Forming a Government, Citizenship and the Constitution, Westward Expansion and Expansion Conflict, Slavery in the United States, A Divided Nation, The Civil War, Reconstruction

#### **EIGHTH GRADE UNITS:**

Reconstruction, The Industrial
Age, Immigrants and Urban Life,
World War I, The Roaring Twenties,
The Great Depression, World War
II, The Cold War and The Civil
Rights Movement, Searching for
Order in the Twenty First Century



### WHAT ELSE DO OUR STUDENTS LEARN?

# PHYSICAL EDUCATION AND HEALTH

Students are provided unique, meaningful physical education experiences through organizational partnerships and school programming that lead to lifelong health, demonstrated with engagement, individual choice, and community wellness.

# **ELECTIVE OFFERINGS**

CCSD59 elective programs focus on developing the whole child and creating opportunities for the student to experience success and discover what brings them joy through a choice of diverse course offerings.

Band • Choir • Family and Consumer Science • Music • Orchestra

Speech/Drama • STEM • Visual Arts • World Language (French and Spanish)

# SOCIAL EMOTIONAL LEARNING

Social Emotional Learning (SEL) in CCSD59 is a research-driven approach based on the tenets of self-awareness, self-management, social awareness, relationship skills, and responsible decision-making. Through a variety of structured activities, students learn critical life skills such as recognizing and managing emotions, solving problems effectively, and developing positive relationships.

# AVID

CCSD59 has a partnership with AVID (Advancement Via Individual Determination). AVID approaches are used school-wide and in some invite-only elective classes to support a high level of rigor towards grade-level expectations, study skills, academic strategies and learning around career pathways. AVID's goal is that all students in CCSD59 will be "choice-ready" for any path they choose for their future.

### WANT TO KNOW MORE ABOUT LEARNING IN 59?

# CCSD59.ORG/INSTRUCTION

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