

6110.1: WRITTEN CURRICULUM - CONTENT STANDARDS

ACADEMIC SKILLS AND APPLICATIONS

Students will demonstrate proficiency by meeting established standards through course requirements and for assessments identified by the District for specific purposes. This proficiency, along with the successful completion of 230 credits and a Personal Learning Plan (PLP), is used for diploma granting or denial.

LANGUAGE ARTS

Students will:

- develop and apply decoding and language comprehension skills and strategies to comprehend and learn from increasingly complex texts.
- apply reading skills and strategies to comprehend grade-level literary and informational texts.
- build and use conversational, academic, and discipline-specific, grade-level vocabulary.
- apply writing skills and strategies to communicate effectively for a variety of purposes.
- apply speaking and listening skills and strategies to communicate effectively for a variety of audiences and purposes.

MATHEMATICS

Students will:

- reflect an understanding of skills necessary for success within the comprehensive strands of Number, Algebra, Geometry, and Data.
- apply mathematics knowledge and processes within real-world contexts.
- make sense of mathematical problems and persevere in solving them.
- analyze relationships in order to create mathematical models given situations or scenarios.
- communicate mathematical ideas effectively and appropriately critique the reasoning of others as well as provide mathematical justifications.
- connect mathematics knowledge, ideas, and skills beyond the mathematics classroom.

SCIENCE

Students will:

- reflect an understanding of skills necessary for success within the domains of Life, Physical, Earth & Space, and Engineering Sciences.
- investigate, evaluate, and develop explanations and solutions.
- combine science content knowledge with critical thinking and practices used by scientists and engineers.
- apply literacy and mathematics skills in relevant and authentic ways to construct scientific literacy.

SOCIAL STUDIES

Students will:

- apply civic, economic, geographic, and historical knowledge and skills to make informed decisions.
- develop questions that frame and advance inquiry.
- evaluate sources, develop claims, and communicate conclusions using evidence-based reasoning.

FINANCIAL LITERACY

Students will:

- demonstrate skills to manage financial resources for short and long-term priorities.
- analyze financial choices using resources.

HUMAN RESOURCES

Students will:

- interact positively with all people to communicate effectively.
- understand ethnic and cultural differences.
- apply awareness of current local, national, and global news and world cultures and languages.

TECHNOLOGY

Students will:

- obtain, organize, and communicate information electronically.
- use a variety of technological resources to solve problems.
- understand the ethical uses of information and technology related to privacy, intellectual property and cyber security issues.

FINE AND PERFORMING ARTS

Students will:

- develop and apply knowledge and skills to create, present/perform, and respond to fine and performing arts, making connections to human experiences.
- develop and apply knowledge and skills to the creative and collaborative process.

PERSONAL DEVELOPMENT AND WELL-BEING

Students will:

- understand human growth and development, identify the values of good nutrition and physical activity, and evaluate the impact of addictive substances and behaviors.
- build healthy social relationships with supportive friends and family in the community.
- use resources to develop a personal education and career plan to meet goals and objectives.
- communicate experiences, knowledge, and skills identified in a résumé or portfolio and present a professional image when interviewing.

COLLEGE AND CAREER READINESS SKILLS

The following standards and indicators are not measured by district-wide assessments for diploma-granting or denial.

CRITICAL THINKING AND PROBLEM-SOLVING SKILLS

Students will:

- demonstrate the ability to reason critically, systematically, and logically to evaluate situations and resources from multiple perspectives.
- conduct research, gather input, and analyze information necessary for decision-making.
- develop and prioritize possible solutions with supporting rationale using valid research, historical context, and balanced judgment.
- demonstrate a willingness to learn new knowledge and skills.
- exhibit the ability to focus, prioritize, organize, and persevere through the unknown.
- recognize factors, constraints, goals, and relationships in a problem situation.
- evaluate solutions and determine the potential value toward solving the problem.
- demonstrate resilience to solve problems.

CREATIVITY AND INNOVATION

Students will:

• search for new ways to optimize efficiency.

- encourage and appreciate new and creative ideas of others.
- use information, knowledge, and experience to generate original ideas and challenge assumptions.
- know when to curb the creative process and begin implementation, determine the feasibility of improvements for ideas and concepts, seek feedback/critique, and act on new ideas to effectively implement them.
- accept and incorporate constructive criticism into proposals for innovation.

COLLABORATION AND TEAMWORK

Students will:

- contribute to team-oriented projects, problem-solving activities, and assignments.
- engage team members, build consensus, utilize individual talents, strengths, and skills, and take responsibility for individual and shared group tasks.
- demonstrate the ability to disagree with a team member in a constructive and respectful manner, anticipate potential sources of conflict and negotiate to resolve issues.
- develop both the ability to serve as a leader and also to work with leaders on a team.

COMMUNICATION

Students will:

- utilize effective oral and written communication skills.
- be aware of tone and communicate with respect.
- utilize professional etiquette.
- take responsibility for social media presence.

CITIZENSHIP AND PERSONAL RESPONSIBILITY

Students will:

- demonstrate effective self -regulation.
- advocate for themselves.
- respect diversity and the rights of others and treat others in a considerate and non-demeaning manner.
- demonstrate the ability to manage time.
- demonstrate the ability to follow directions/classroom rules and comply with policies, rules, and procedures.
- contribute positively to the learning environment.
- volunteer to help others.
- demonstrate integrity, self-discipline, positive attitude, reliability, dependability and commitment.
- take personal responsibility for and understand the consequences of actions and emotions.
- participate in school and/or community organizations and extracurricular activities.
- engage with the community and local government through attendance, participation, and service.

- demonstrate a respect for laws and regulations and those who enforce them.
- consider the ethical implications and long-term consequences of decisions and actions on personal reputation and credibility.

Date of Adoption May 3, 1999

Date of Revision December 5, 1996 June 18, 2001 July 21, 2003 December 4, 2006 March 2, 2009 March 1, 2010 April 18, 2011 August 19, 2013 November 3, 2014 July 11, 2022

Related Policies and Rules 6110: Written Curriculum - Content Standards