



Fifth Grade Standards of Learning

I. Academic Standards

The following academic standards apply for Fifth Grade at Wornick Jewish Day School. These standards reference Common Core, California State standards, and Next Generation Science standards. More information on these standards can be found at www.corestandards.org, www.cde.ca.gov, and <http://www.nextgenscience.org>.

Language Arts

- Language Conventions
 - Applies appropriate grade-level strategies to determine or clarify the meaning of unknown or multiple-meaning words
 - Applies understanding of figurative language in writing and discussion
 - Demonstrates grade-level appropriate command of standard English grammar and conventions when writing
- Reading Nonfiction Text
 - Analyzes purpose of text and author's point of view
 - Comprehends grade level nonfiction material with accuracy
 - Distinguishes claims that are supported by reason and evidence from claims that are not
 - Identifies and uses text features
 - Reads grade level text with accuracy and fluency
 - Refers to key details when describing the main idea of a text
 - Refers to key details when drawing inferences
 - Summarizes texts and main idea
- Reading Fiction Text
 - Comprehends fictional grade level material with accuracy
 - Reads grade level material with accuracy
 - Reads grade level material with fluency
 - Refers to key details when describing the main idea of a text
 - Refers to key details when drawing inferences
- Writing
 - Applies the writing process (pre-writing, drafting, revising, and editing)
 - Writes informative text that examines a topic and conveys ideas clearly
 - Writes narratives using descriptive details and chronological event sequences

- Writes opinion pieces on topics or texts, supporting a point of view with reasons
- Writes persuasive text with supporting evidence
- Listening and Speaking
 - Engages in a range of collaborative discussions, building on the ideas of others and expressing their own clearly
 - Plans and delivers a variety of well-organized oral presentations

Mathematics

- Geometry
 - Classifies and organizes shapes by the properties of their lines and angles
 - Graphs points on the coordinate plane to solve real world and mathematical problems
- Measurement and data
 - Converts like measurement units between measurement systems (metric and standard)
- Numbers and Operations - Fractions
 - Applies and extends previous concepts of multiplication and division to multiply and divide fractions
 - Uses equivalent fractions as a strategy to add and subtract fractions with unlike denominators
- Number and Operations in Base Ten
 - Rounds to any specified place value
 - Using algorithms, performs all four operations with multi-digit whole numbers and with decimals to the thousandths
- Operations and Algebraic Thinking
 - Writes and interprets numerical expressions that follow an order of operations
- Mathematical Practices
 - Apply mathematical ideas to real life (model with mathematics)
 - Attend to precision
 - Construct viable arguments and critique the reasoning of others
 - Look for and express regularity in repeated reasoning
 - Look for and make use of structure (patterns)
 - Make sense of problems and persevere in solving them
 - Use appropriate tools strategically

Science

- Earth Science
 - Develop a model to describe the movement of matter among plants, animals, and the environment
- Life Science
 - Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact
 - Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment

- Represent data in graphical display to reveal patterns of daily changes in shadows, day and night, and the seasonal appearance of stars
- Physical Science
 - Conduct an investigation to determine whether mixing two or more substances results in a new substance
 - Develop a model to describe that matter is made of particles too small to be seen
 - Measure and graph quantities to provide evidence that regardless of type of change that occurs, the amount of matter remains the same

Social Studies

- Colonial Era
 - Describe the political, religious, social and economic institutions that evolved in the Colonial Era
- Constitution
 - Understand and explain the key people and events associated with the development of the Constitution
- Revolutionary War
 - Explain the causes and consequences of the American Revolution
- Pre-History
 - Trace and explain human migration from nomadic bands through the establishment of Native American cultures

Peleh Maker Lab

- Communicates clearly and expresses themselves creatively for a variety of purposes using platforms, tools, styles, and digital media appropriate to their goals
- Develops and employs strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions
- Uses a variety of technologies within a design process to identify and solve problems by creating new, useful or imaginative solutions
- Uses digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively in teams locally and globally.

Hebrew

- Listening and Speaking
 - Answers questions in Hebrew to demonstrate understanding
 - Conjugates verbs accurately
 - Demonstrates repertoire of vocabulary for grade level
 - Speaks in cohesive sentences
 - Uses grade level expected number of words per sentence
- Reading
 - Follows written instructions
 - Reads aloud text with accuracy and fluency
 - Reads grade level high frequency words

- Reads sentences with accuracy and fluency according to grade level
- Writing
 - Produces grammatically correct sentences
 - Uses a variety of learned words and phrases in written work

Judaic Studies

- Israel and Jewish History
 - Analyzes the role of leaders in Jewish history
 - Articulates the leadership roles and contributions of early Zionist personalities
- Jewish Life
 - Composes and delivers persuasive presentations about Jewish holidays
 - Connects mitzvot and Jewish values to personal experience and the modern world
 - Demonstrates Torah learning skills
 - Describes and classifies history and rituals around Torah service
 - Develops personal perspective on Jewish leadership
 - Distinguishes fact from opinion in historical narratives and stories
 - Identifies and interprets the multiple causes and effects of historical events
 - Leads T'fillah with respect and personal focus
 - Sequence key events and people
- Tanakh
 - Analyzes moral dilemmas as complex, sometimes irresolvable questions
 - Compares and contrasts central personalities of Shemot (Exodus)
 - Compares dilemmas in one's personal life with dilemmas explored in the biblical narrative
 - Distinguishes between midrash and the Torah text
 - Engages in deep questioning about role of God in Biblical stories
 - Explores alternative outcomes to various biblical conflicts
 - Expresses empathy for the biblical characters
 - Locate correct sefer, perek, and psuk in Tanakh

Physical Education

- Fitness Concepts
 - Demonstrates knowledge of warming and cooling concepts
 - Demonstrates strength and flexibility at grade level
- Manipulative Skills
 - Manipulates objects with both hands and feet
- Motor Skills & Movement Patterns
 - Displays balance in body management and locomotor movement
 - Executes situational body positioning at varying speeds
- Movement Concepts
 - Can apply jumps involving motion, distance, and height
 - Has spatial awareness in both motion oriented and sedentary activities

- Is able to discuss the principles of biomechanics

II. Process Goals

In addition to rigorous academic learning, Wornick emphasizes additional skills that support the whole child and prepare them for high school, college, and beyond, including: organization, critical thinking, growth mindset, collaboration, creativity, public speaking, social-emotional learning, and respect for self and others. The following process goals are a critical component of an education at Wornick Jewish Day School.

Demonstration of a Successful Learner

- Keeps organized
- Exhibits neatness and legibility
- Works independently
- Follows directions
- Follows class rules, routines, and expectations
- Works in a timely manner
- Takes initiative
- Takes responsibility for actions
- Applies constructive feedback

Demonstration of an Effective Communicator

- Respects self, others, and environment
- Collaborates with peers
- Participates in a range of collaborative discussions
- Self advocates
- Demonstrates problem solving skills
- Asks clarifying questions
- Uses technology appropriately