



Fourth Grade Standards of Learning

I. Academic Standards

The following academic standards apply for Fourth 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
 - Analyzes author's point of view
 - Analyzes purpose of text
 - Comprehends fictional grade level material with accuracy
 - Distinguishes claims that are supported by reason and evidence from claims that are not
 - 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

- Summarizes texts and main idea
- 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
 - Applies the area and perimeter formulas for rectangles in real world and mathematical problems
- Measurement and data
 - Accurately solves problems involving measurement
 - Converts between measurement units within a system (metric and standard)
- Numbers and Operations - Fractions
 - Adds and subtracts fractions with like denominators
 - Generates and recognizes equivalent fractions
- Number and Operations in Base Ten
 - Recognizes and utilizes place value in numbers up to a million
 - Uses place value concepts and properties of operations to perform multi-digit multiplication and division calculations
- Operations and Algebraic Thinking
 - Accurately employs the four operations to solve word problems
- 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
 - Analyze and interpret data from maps to describe patterns of Earth's features
 - Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion
- Life Science

- Construct an argument that plants and animals have structures that function to support survival
- Physical Science
 - Apply scientific ideas to design, test, and refine a device that converts energy from one form to another
 - Develop a model of waves to describe patterns and explain how waves cause objects to move
 - Develop a model to describe that light reflecting from objects and entering the eye allows objects to be seen
 - Use evidence to construct an explanation relating to the speed of an object to the energy of that object

Social Studies

- Evolution of California
 - Clearly describes key events in California's history orally and in writing
 - Distinguishes cause and effect in relationship to the main events in California's history
- Geography
 - Clearly expresses how geography relates to history
 - Identifies geographic regions and resources

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
 - Analyzes multiculturalism in Jewish community
 - Compares and contrasts different Jewish cultural tradition and histories
 - Connects to Israel through understanding major cities and cultures in Israel
- Jewish Culture
 - Compares and contrasts Jewish holiday traditions
 - Connects Mitzvot and Jewish values to personal experience and the modern world
 - Determines main ideas of basic t'fillot (prayers)
 - Examines meaning of key prayers in a Shacarit and Havdallah service
 - Participates in T'fillah with respect and personal focus
- Torah
 - Compares and contrasts central personalities of the Yosef narrative
 - Compares dilemmas in one's personal life with dilemmas explored in the biblical narrative
 - Explores alternative outcomes to various biblical conflicts
 - Expresses empathy for the biblical characters
 - Relates the familial connection of the personalities of the Tanakh

Physical Education

- Consistently participates in physical education

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