



Third Grade Standards of Learning

I. Academic Standards

The following academic standards apply for Third 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>.

Mathematics

Operations and Algebraic Thinking

- Represent and solve problems involving multiplication and division within 100
- Understand properties of multiplication and the relationship between multiplication and division
- Fluently multiply with whole number factors up to 10
- Fluently divide with whole number quotients up to 10
- Solve two-step problems involving the four operations

Numbers and Operations

- Use place value understanding to round whole numbers to the nearest 10 or 100
- Fluently add and subtract within 1000 using strategies and algorithms
- Multiply one digit by multiples of 10 using place value and properties of operations
- Understand a fraction as a part-to-whole relationship
- Represent fractions pictorially

- Represent fractions on a number line
- Generate equivalent fractions using a visual model
- Compare two fractions with the same numerator or the same denominator

Measurement and Data

- Solve problems involving measurement and estimation of intervals of time
- Solve problems involving measurement and estimation of intervals of distance and weight in the metric system
- Represent and interpret data using scaled line plots, pictographs, and bar graphs

Geometry

- Connect understanding of area to multiplication
- Apply understanding of perimeter to polygons
- Categorize shapes based on their attributes
- Partition shapes into parts with equal areas

Mathematical Practices

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments and critique the reasoning of others
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision
- Look for and make use of structure
- Look for and express regularity in repeated reasoning

Hebrew Non-Native

Reading

- Read print and cursive script text with fluency
- Comprehend texts, at grade level, with effective vocabulary use and inference skills
- Read and listen to grade level texts with effective vocabulary use and inference skills

Writing

- Write cohesive and grammatically correct sentences in cursive script with at least four words
- Write and organize text for a variety of general purposes

Listening and Speaking

- Request and provide information by asking and answering practiced and original questions on familiar and everyday topics/activities
 - Present personal information about their life and activities
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Hebrew Native

Reading

- Comprehend and understand the main ideas and details
- Read various texts accurately and fluently

Writing

- Write opinion paragraphs about viewpoints on familiar or researched topics

- Write and organize text for a variety of general purposes

Listening and Speaking

- Tell stories about familiar and unfamiliar topics
 - Present simple information about a topic using words, phrases, and memorized expressions
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Jewish Studies

TaNakh

- Explores TaNaKH settings to locations in Israel
- Identifies names, places, and key words from TaNaKH texts
- Compares and contrasts central personalities in TaNaKH texts
- Compares dilemmas in one's personal life with dilemmas explored in TaNaKH text
- Explores alternative outcomes to various conflicts in the TaNaKH text
- Expresses empathy for characters in TaNaKH text

Jewish Culture

- Articulates main ideas of Tefillah
 - Understands and identifies main themes of Jewish holidays
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Language Arts

Reading Standards for Literature

- Retell diverse stories, including the central message and key events

- Describe characters in a story and explain how their actions affect the story
- Use evidence to determine the central message, lesson, or moral of fables, folktales, and myths from diverse cultures
- Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters

Reading Standards for Information

- Determine the main idea of a text; recount the key details and explain how they support the main idea
- Use text features to locate and understand information relevant to a topic
- Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text

Reading Standards for Foundational Skills

- Ask and answer questions about a text to demonstrate understanding, using the text to support the answers
- Distinguish their point of view from that of the narrator, character, or author
- Apply grade-level phonics and word analysis skills when decoding words and determining their meaning in isolation and in a text
- Read with sufficient accuracy and fluency to support comprehension at grade level

Writing

- Develop and strengthen writing as needed by planning, revising, and editing
- Plan and deliver a variety of well-organized oral presentations
- Write opinion pieces that support a point of view with reasons
- Write informative/explanatory texts to clearly examine and convey ideas and information

- Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences
- Conduct short research projects that build knowledge about a topic

Language

- Demonstrate accurate use of English grammar when writing, speaking, reading, and listening
 - Demonstrate accurate use of capitalization, punctuation, and spelling when writing
 - Use grade-appropriate words and phrases for academic purposes, including those that indicate time and place
 - Use different strategies to determine the meaning of unfamiliar words and phrases
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Science

Life Science

- Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a similar group of organisms
- Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death
- Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages

Physical Science

- Ask questions to determine cause and effect relationships of electric and magnetic interaction between two objects not in contact with each other
- Define a simple design problem that can be solved by applying scientific ideas about magnets

- Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object

Earth Science

- Make a claim about the merit of a design solution that reduces the impact of a weather-related hazard
 - Represent data in tables and graphical displays to describe typical weather conditions expected in a given season
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Social Studies

Geography

- Use maps, tables, graphs, photographs, and charts to identify landforms in the local region and the ways in which people have used the resources of the local region and modified the physical environment

Government

- Understand the role of rules and laws in our daily lives and the basic structure of the local and U.S. government

History

- Describe the American Indian nations in their local region long ago and in the recent past
 - Use historical and community resources to organize the sequence of local historical events and describe how each period of settlement left its mark on the land
 - Demonstrate an understanding of the past and present local economy and how local producers use natural resources, human resources, and capital resources
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Creative Arts

- Actively participate in activities
 - Use time wisely
 - Articulate and reflect on artistic process
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Physical Education

Motor Skills and Movement

- Chase, flee, and move away from others in a constantly changing environment
- Roll, throw, and catch a ball with proper body form and accuracy
- Kick, strike, and dribble a ball with proper form and accuracy
- Change directions with a ball while continuously moving

Teamwork

- List the benefits and risks of not following game rules
- Set a personal goal to improve a motor skill
- Work in pairs and small groups to achieve a shared goal
- Use appropriate movement cues and positive words with teammates while playing
- Demonstrate respect for individual differences in physical skill

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.

Effective Leadership Skills

- Follows class norms, routines, and expectations
- Takes responsibility for actions
- Demonstrates problem solving skills
- Demonstrates perseverance
- Respects self, others, and environment

Effective Communication Skills

- Self advocates for social, emotional, academic needs
- Participates in a range of collaborative discussions
- Asks clarifying questions
- Collaborates with peers
- Follows verbal and written instructions

Effective Learning Skills

- Keeps personal space and materials organized
- Works independently
- Completes and hands in work on time
- Applies constructive feedback
- Exhibits neatness and legibility
- Completes work with integrity
- Stays on task
- Uses community materials (e.g., technology, makerspace, art, classroom) appropriately

