

**Hillel Yeshiva Elementary
School
2020 - 2021**

**GENERAL STUDIES
CURRICULUM**



Language Arts

Our Language Arts program is an integrated program where all subject areas come together to lend meaning to the skills taught. Students will see the sight words, vocabulary words, and skills in their weekly readings as well as recognize the new spelling and grammar skills within the texts they read. Concepts and ideas are discussed and then reflected in written expression. The classes are taught initially in whole group and then they split into leveled reading groups. Students are leveled three times a year using the Fountas and Pinnell assessment system. This helps educators track students' progress and ensure consistent skill development.

FIRST GRADE

- Decoding and phonics
- Reading comprehension
- Leveled reading groups and libraries
- Vocabulary
- Vocabulary strategies
- Grammar
- Spelling skills
- Written expression
- Fountas and Pinnell assessment

SECOND GRADE

- Decoding and phonics
- Reading comprehension
- Leveled reading groups and libraries
- Vocabulary
- Vocabulary strategies
- Grammar
- Spelling skills
- Written expression
- Fountas and Pinnell assessment

THIRD GRADE

- Phonics
- Reading comprehension
- Leveled reading groups and libraries
- Book Reports
- Vocabulary
- Vocabulary strategies
- Grammar
- Spelling skills

- Written expression
- Fountas and Pinnell assessment

FOURTH GRADE

- Phonics
- Reading comprehension
- Leveled reading groups and libraries
- Book Reports
- Shared Class Literature texts
- Vocabulary
- Vocabulary strategies
- Grammar
- Spelling skills
- Written expression
- Fountas and Pinnell assessment

Mathematics

Our Mathematics program focuses on the foundation of math skills that students will need for their future. In addition to just standard computation skills, students are taught to apply concepts to day to day life situations. Students are given the opportunity to explore math in hands-on situations. This enables these skills to imprint on students' minds as well as expands their full comprehension of these skills and helps them utilize it appropriately. Students explore all facets of Mathematics in whole group instruction, group guided instruction, as well as blended learning formats. Our programs are in alignment with Common Core Standards and stress the importance of understanding the foundational skills in addition to fluency and automaticity of basic math facts.

FIRST GRADE

- Addition strategies
- Subtraction strategies
- Properties of operation
- Apply the addition and subtraction relationship
- Add to and take from problems
- Put together and take apart problems
- Understand compare problems
- Data
- Place value
- Count and represent numbers
- Compare numbers
- Understand addition and subtraction with tens and ones
- Two-digit addition and subtraction
- Two- and three-dimensional shapes

- Measure length and time

SECOND GRADE

- Understanding Addition and Subtraction
- Addition Strategies
- Subtraction Strategies
- Working with equal groups
- Place value to 100
- Mental addition
- Mental subtraction
- Adding two-digit numbers
- Subtracting two-digit numbers
- Place value to 1,000
- Three-digit addition and subtraction
- Geometry
- Counting money
- Money
- Measuring lengths
- Time, graphs, and data

THIRD GRADE

- Numeration
- Number sense
- Using place value to add and subtract
- Meanings of multiplication
- Multiplication facts: using patterns
- Multiplication facts: use known facts
- Meanings of division
- Division facts
- Understanding fractions
- Fraction comparison and equivalence
- Two Dimensional shapes and their attributes
- Time
- Perimeter
- Area
- Liquid, volume, and mass
- Data

FOURTH GRADE

- Multiplication and Division: Meanings and Facts
- Generate and Analyze patterns
- Place value
- Addition and subtraction of whole numbers
- Number sense: multiplying by 1 digit numbers
- Developing fluency: multiplying by 1 digit numbers
- Number sense: multiplying by 2 digit numbers

- Developing fluency: multiplying by 2 digit numbers
- Number sense: dividing by 1- digit divisors
- Developing fluency: Dividing by 1- digit divisors
- Fraction, equivalence, and ordering
- Adding and subtracting fractions and mixed numbers with like denominators
- Extending fraction concepts
- Measurements, units, and conversions
- Lines, angles, and shapes

Social Studies

The world around us keeps changing but some basic concepts transcends generations and time. Our social studies program helps students focus on the world that was and the world that is. Students are encouraged to research, read, and learn about the past and the present. Acceptance, pride, and learning from our past are concepts that are discussed throughout. Students look forward to their research and hand-on projects in connection to the ideas learned. New worlds and ideas unfold in each lesson as Hillel students gain newfound respect and pride in a treasured past.

FIRST GRADE

- Basic world Geography
- Rights and responsibilities of citizens
- Cultures, Symbols, and traditions
- Life today and long ago
- One Nation many people
- Work in the community

SECOND GRADE

- Map Skills
- Primary and Secondary Sources
- Families Today and in the Past
- People, Places, and Nature
- Earth's Land and Water
- Good and Services
- Government

THIRD GRADE

- Map Skills
- Me on the Map
- Cardinal and Intermediate Directions
- Geographic Features
- 5 Regions of the United States
- Branches of Government
- Presidents of the United States

FOURTH GRADE

- Geography
- The First American – Ancient Civilization and Native American Culture
- The Age of Exploration
- Colonial Era
- Events leading up to the American Revolution
- Declaring Independence/The American Revolution

Science

At Hillel Yeshiva we don't learn science, we experience it! Students who are engaged and a part of the learning process will own this information for a lifetime. Our program is based on a hands-on experiential approach to science and the world around us. Students are encouraged to explore and experiment so that they can ultimately discover information through active learning.

FIRST GRADE

- Air and weather
- Plants and animals
- Sound and light

SECOND GRADE

- Balance and Motion
- Magnets – Tools and Machines
- Insects and Plants

THIRD GRADE

- Structures of Life
- Seeds and Structure
- Animal Adaptations and Habitat
- Skeletal System
- Water
- Measuring Matter

FOURTH GRADE

- Scientific Method
- Skeletal System

- Muscular system
- Respiratory system
- Digestive system
- Circulatory system
- Nervous system