



ACADEMIC CURRICULUM & PLAN

2025 - 2026



The Jewish Academy
INTEGRATION • INNOVATION • VALUES

KINDERGARTEN

English/Language Arts

Credit: 1

Description: Children in kindergarten learn the letters of the alphabet and the sounds they make. They identify "the," "and," and "is" and other simple words by sight, while gradually building upon a basic vocabulary. They learn new words by listening to fun songs and stories. They use educated guesses and phonetic spelling to write unfamiliar words. This is known as inventive spelling.

Curriculum: Foundations; Sadlier Phonics (K)

Math

Credit: 1

Description: Children learn to recognize numerals up to 20 and above. They start count by fives and 10s and learn the basics of addition and subtraction. They compare numbers or groups of objects using "more than," "less than," or "equal to." By the end of kindergarten, students can identify simple shapes like squares, triangles, and circles.

Curriculum: Curriculum: Progress Mathematics (K)

Science

Credit: 1

Description: In kindergarten science, children learn about the basics that animals and plants need to grow. They discuss the seasons and the weather changes they bring, along with parts of the human body. They learn more about their world through experiments and first-hand exploration, maybe growing their own plants from seeds or caring for a classroom pet.

Curriculum: Science Fusion

Social Studies

Credit: 1

Description: In kindergarten Social Studies, children learn about rules, safety signs, and being a good citizen. They will discuss topics such as storytelling, family history, and relative time (yesterday, today, and tomorrow). The days and months will also be learned to provide a sense of time.

Curriculum: Our World, Now and Long Ago

1ST GRADE

English/Language Arts

Credit: 1

Description: Children entering first grade should be able to recognize their printed name, along with other core sight words. They build upon that starter vocabulary throughout first grade, adding more complicated sounds and learning to decode or "sound out" unfamiliar words. They read gradelevel books with fluency and can identify a story's beginning, middle, and end. Students legibly writing their upper and lowercase letters and combine them to form simple words. Ending punctuation marks like periods and question marks are introduced and sentences are combined to form short narratives.

Curriculum: Journeys; Sadlier Phonics (1)

Math

Credit: 1

Description: Students will work to understand addition and subtraction, and be able to perform addition and subtraction within 20. The students will begin to understand how numbers relate to each other, including grouping in tens and ones. They will also learn how to tell and write time.

Curriculum: Progress Mathematics (1)

Science

Credit: 1

Description: In first-grade science, children learn more about the patterns in their natural world, which are broken down into three general. Categories: Earth sciences (air and weather), Life sciences (plants and animals), Physical sciences (solids and liquids). They also learn about the scientific process and make and record their own observations about their environment.

Curriculum: Science Fusion

Social Studies

Credit: 1

Description: In social studies, first-graders learn about the larger community beyond their own home and family. They are taught about cities and towns, states, nations; and continents and how they all work together in different ways. **Curriculum:** Our World, Now and Long Ago

ELEMENTARY SCHOOL

2ND GRADE

English/Language Arts

Credit: 1

Description: By second grade, students become fluent readers and writers. They may gravitate toward certain genres of books and begin writing their own stories, complete with correct capitalization and punctuation. Correct spelling is emphasized and reinforced through spelling tests. Independent reading is encouraged both in school and for homework.

Curriculum: Journeys; Sadlier Phonics (2)

Math

Credit: 1

Description: Math in second grade helps students apply skills like adding and subtracting to everyday life. They learn how to tell time and count money. They add numbers up to 20 in their head, master simple fractions, and tackle more complex addition and subtraction problems.

Curriculum: Curriculum: Progress Mathematics (2)

Science

Credit: 1

Description: In second-grade science, students dive deeper into lessons about the earth and the continents. They study how plants spread their seeds to create more plants and may grow plants in school or help care for a school garden.

Curriculum: Science Fusion

Social Studies

Credit: 1

Description: Social studies introduces secondgraders to different cultures across the globe, and students talk about current events in an ageappropriate way. Children integrate technology into their lessons, learning how to perform basic computer skills like creating a document and saving a file.

Curriculum: People We Know

3RD GRADE

English/Language Arts

Credit: 1

Description: Third-grade reading builds upon students' vocabulary. They learn how to find information in dictionaries and other reference books. Fiction and non-fiction books are longer and more complex. Students write detailed essays and stories that flow logically and have a distinct beginning and end. Now, they are adding paragraphs or chapters to transition between ideas.

Curriculum: Journeys; Sadlier Phonics (3)

Math

Credit: 1

Description: In third grade, students learn decimals, fractions, and multiplication and how to measure weight and volume. They apply these skills to real-world scenarios, like making change or following the instructions for a simple recipe.

Curriculum: Progress Mathematics (3)

Science

Credit: 1

Description: Scientific experiments allow thirdgrade students to prove or disprove a hypothesis. They imagine the great beyond, learning about the solar system, the sun, and the moon.

Curriculum: Science Fusion

Social Studies

Credit: 1

Description: Third-graders practice learning where the states are on the map, and the names of the capitals for each. Lessons include maps and globes where they can locate places in their own neighborhood and across distant shores.

Curriculum: Our Communities

ELEMENTARY SCHOOL

4TH GRADE

English/Language Arts

Credit: 1

Description: Fourth-grade reading and writing build upon existing skills. Children explore various types and genres of poetry and stories. They learn synonyms, antonyms, and homonyms, and expand their vocabulary. Fourth-graders show their understanding of a book's themes by writing a book report.

Curriculum: Journeys; Vocabulary Workshop/Achieve (4)

Math

Credit: 1

Description: Fourth-grade includes more complex branches of math. Children work through advanced multiplication, division, and fractions. Simple word problems sharpen their logical thinking skills. Students often get their first introduction to algebra and geometry in fourth grade.

Curriculum: Progress Mathematics (4)

Science

Credit: 1

Description: Science in fourth grade inspires students to think big, covering topics like electricity, energy, and matter. Students learn about different organisms and how to classify them.

Curriculum: Science Fusion

Social Studies

Credit: 1

Description: In social studies, children continue learning about maps and cultures around the world.

Curriculum: States and Regions

5TH GRADE

English/Language Arts

Credit: 1

Description: Readers and writers in fifth grade dig deeper into stories, analyzing the plot along with key characters and their motives, while further building their own vocabularies. They take a more organized approach to writing, starting with an outline, and moving on to drafting, revising, and completing edits to create a finished piece.

Students in fifth grade tackle research papers and reports, and may even give oral presentations on various topics.

Curriculum: Journeys; Vocabulary Workshop/Achieve (5)

Math

Credit: 1

Description: Fifth-grade math includes a variety of complex concepts that will be revisited again in sixth grade, including: Adding, subtracting, and multiplying fractions, Area and perimeter of different shapes, Different types of triangles, Improper and equivalent fractions, and Prime numbers.

Curriculum: Progress Mathematics (5)

Science

Credit: 1

Description: In fifth grade, science includes lessons on the human body and its systems, basic biology and chemistry, and timely topics like climate change and humans' impact on the environment. Students continue learning about the planet, weather, land, and oceans.

Curriculum: Science Fusion

Social Studies

Credit: 1

Description: In social studies, students learn the different branches of government. They study the United States Constitution and the system of checks and balances in place to protect it. Important events in the United States' history are explored along with important historical figures.

Curriculum: The United States