

Kindergarten



Language Arts



Mrs. Hurley

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Objectives: By the end of the year, students will be able to

Speak clearly and audibly in complete sentences

- Speak so others can hear and understand
- Express ideas orally in a logical manner
- Listen and comment appropriately during group discussions

Read and understand grade level texts

- Understand that the alphabet is a series of letters in a specific order
- Recognize and name letters of the alphabet (in sequence and random order)
- Use phonetic cues to decode unknown words (initial/final consonants, short vowels, some consonant blends and digraphs)
- Use directional conventions L-R and top to bottom when reading and writing
- Use 1 to 1 matching between speech and print
- Choose appropriate reading material for pleasure and information
- Use picture clues, context clues, and structural clues to get meaning from print
- Figure out unknown words by rereading, self-correcting, predicting next word, and using prior knowledge
- Read orally with increasing fluency and expression

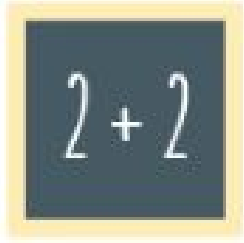
- Learn, understand and use new vocabulary
- Recognize different types of literature (fiction, nonfiction, poetry)
- Enjoy reading a variety of poems; discuss what makes poems special (rhythm, language usage, alliteration, use of images)
- Classify and categorize information; compare and contrast information
- Make predictions about the outcomes of stories
- Follow plot and identify setting, characters, problem and solution
- Recall main idea, details and sequence
- Retell story in own words (summarize)
- Make inferences and draw conclusions

Write short stories and reports independently

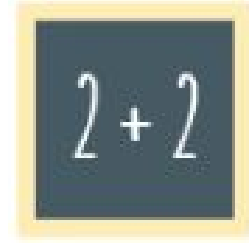
- Generate topics for personal writing
- Write independently using own phonetic spelling, gradually moving to more conventional spelling
- Recognize complete sentences; gradually start to use capitals, periods, question marks and exclamation marks
- Participate in mini-lessons on grammar, usage and mechanics
- Begin to use descriptive words and sensory details in writing
- Create original characters and write fictional stories with beginning, middle, and end (narrative and creative writing)
- Research, write, and illustrate short factual reports (expository writing)

Write neatly and legibly

- Form manuscript letters and numerals correctly
- Space letters and words appropriately



Math



Mrs. Hurley

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Objectives: By the end of the year, students will be able to

Count, compare, order, read and write numbers

- Use one to one correspondence to compare equal and unequal groups
- Order numbers to 20 from least to greatest or from greatest to least
- Determine the missing number that comes before, after or between numbers to 20
- Count to 20 or greater by ones, tens, fives, and twos
- Model and identify even and odd numbers

Read a calendar

- Identify and order the months of the year and days of the week
- Say the day, month, and date for the current school day

Tell time

- Identify the parts of a clock
- Tell time to the hour and half hour on analog and digital clocks

Identify coins

- Identify pennies, nickels, dimes and quarters
- Identify the value of each coin

Measure length

- Estimate and measure lengths, using standard and nonstandard units
- Estimate and measure using inches and centimeters

Identify patterns

- Sort and classify objects according to attributes and organize data about the objects
- Identify, read, make, and extend patterns
- Copy and extend patterns (AB, ABB, AAB, ABC)
- Identify and correct errors in patterns

Make Graphs

- Represent data using concrete objects, pictures and graphs
- Make and interpret picture graphs
- Make and interpret horizontal and vertical bar graphs

Investigate place value and number patterns

- Model groups of 10; count by tens; write the numbers
- Identify numbers from 10 to 20 as tens and ones and as standard numerals
- Explore writing numbers to 100 as tens and ones and as standard numerals
- Identify the better estimate when using 10 as a referent

Add and Subtract whole numbers to 10

- Understand various meanings of addition and subtraction of whole numbers and the relationship between the two operations
- Find the sum of 2 numbers and explore the Associative property
- Use counting on to find sums to 12
- Identify doubles fact families; using doubles to find sums to 12
- Find differences for numbers through 12
- Count back from 12 or less
- Write addition and subtraction sentences horizontally and vertically



Social Studies



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Objectives: By the end of the year, students will be able to

Demonstrate proficiency in the social skills needed to be part of a classroom community of learners

- Practice and strengthen the following skills: cooperation, assertion, responsibility, empathy and self-control
- Demonstrate understanding of classroom rules, routines, and expectations
- Work independently, with partners or small groups, and with the whole group
- Demonstrate ability to listen and follow directions
- Take responsibility for completing work in reasonable amount of time
- Find new ways of doing things; learn from both success and failure

Name the steps we can take to make friends and resolve conflict

- Explore what people do and don't do when they want to be friends
- Show consideration for the ideas and feelings of others
- Acknowledge responsibility for own actions
- Maintain positive social relationships
- Use the Talk It Out method of settling conflicts in role-play and real-life situations: Cool down; take turns describing the problem; use I messages; decide on a solution

Explore the following peacemaking concepts through song, movement, and literature

- The basis for a peaceful world is an environment where children become friends, learn to work and play cooperatively, and to respect the interdependence of all living things.
- We are all human beings. We are similar, yet each of us is unique. We accept and enjoy our commonalities and celebrate our differences.
- Feelings are a common bond that all of us share. Feelings link us together as a human family.
- Peacemaking skills help us to get along as responsible members of the human family. We are all connected to the web of life.



Science



Mrs. Gaughan

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We utilize the Lab Learner Hands on Science Program. Students are introduced to science and learn how a scientist works. They will observe, question, and predict. In addition, they will experiment using real scientific equipment. Science meets once a week for 30 minutes.

CURRICULUM:

Beginning Explorations

- Conducting Investigations
- Using Science Tools
- Making Observations
- Classifying Properties

Making and Recording Observations

- Drawing and Labeling
- Senses and Observations
- Observing Patterns

Using Math

- Counting
- Comparing Amounts
- Addition and Subtraction

Making Measurements

- Ruler and Meter Stick
- Beakers and Pitchers
- Pan Balance and Gram Cubes

Using and Making Models

- Using Models
- Making Models
- Using Symbols

Exploring Time and Sequence

- Temporal Sequence
- Passage of Time
- Exploring Rate



Hebrew & Judaics



Morah Aviva

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Objective

To provide a good foundation and appreciation for Jewish traditions and holidays as well as the Hebrew Language using the Chalav uD'vash curriculum.

The children will:

- Learn to recognize the letters of the Alef-Bet by name, the sounds the letters and vowels make, and be able to write
- Learn vocabulary connected with the letters of the Alef-Bet, and the holidays
- Learn counting, the days of the week, the months of the year, the seasons, family, food, clothing, and shapes in Hebrew
- Become familiar with spoken Hebrew through stories, songs, and games
- Experience Shabbat through songs and Shabbat party
- Learn that Israel is the Jewish homeland, recognize the Israeli flag and sing Hatikvah
- Learn about doing good deeds, giving tzedakah (charity), and being kind to one another
- Become familiar with stories from the Torah and the people in the Torah
- Develop an appreciation for prayer and learn to pray (daven) some of the morning tefilot including Modeh Ani, Shema, Torah, Adon Olam and others
- Learn the Brachot (blessings) for different kinds of food and the Birkat Hamazon (Grace After Meals)
- Become familiar with the Jewish holidays and celebrate them together