



# HERITAGE OAK

## *Private Education*

### *Kindergarten Curriculum Synopsis*

Welcome to Kindergarten! Our focus is to provide strong foundations in literacy, math, and reasoning. Our students will be competent and confident and ready for the more independent learning that takes place in the coming years.

Our expectations for excellence are dramatically different than they were just five years ago. Today's students must become not only academically proficient, but also capable of adapting their classroom learning to real-life situations.

We are first and foremost a school devoted to the needs of our families! You have chosen the RIGHT school. We are a community of dedicated teachers, parents, and staff all working together for the benefit of your child.

*5 year olds learn...*

#### **LANGUAGE & LITERACY**

- Recognize words that are vital to reading fluency
- Students learn and apply vowel with another vowel and vowel alone words
- Learn and apply spelling rules
- Use decoding skills when reading advanced words and text
- Use context clues to determine the meaning of a word or phrase in a text
- Substitute initial sounds in words to form new words
- Recognize vowel and consonant sounds and blends in varying positions within a word
- Read familiar text with accuracy and fluency
- Make predictions by examining the title, cover, illustrations/photographs/text, and familiar author or topic
- Identify and explain how text features, such as illustrations and print features contribute to meaning
- Identify the beginning, middle, and end of a story, including the problem, solution, main idea, and inference.
- Identify the characters, sequence of events, and setting of a story

#### **WRITING**

- Prepare writing for display by revising and editing using rules, such as capital letters, and punctuation
- Write clear and coherent sentences and paragraphs that develop a central idea
- Discuss and understand the 6 Traits of Writing/Step Up to Writing
- The student will progress through the stages of the writing process (e.g. prewriting, drafting, revising, editing.)
- Learn the proper use of left to right and top to bottom directionality and use appropriate spacing between words.

## **FRENCH**

- The students learn basic greetings
- Students will be able to count from 1-20
- Vocabulary that includes: colors, family members, fruits, vegetables, and animals
- The students will sing songs and play games in order to reinforce the concepts that they are working on

## **MATHEMATICS**

- Count and write to 100
- Count backward from 20
- Use manipulatives with numeric qualities to build patterns
- Identify and represent whole numbers up to 100 using manipulatives, symbols, and one-to-one correspondence
- Represent numeric quantities to model addition/subtraction expressions with a value of no more than 20
- Represent relationships by comparing groups of 20 objects to determine more or less
- Decimal place value to 100 house
- Measure, order, compare, and describe objects by attributes such as: length/height, weight, and capacity
- Tell time to the 5 minute intervals
- Organize and display data to make real graphs
- Show initial awareness of fractional parts ( $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , whole) using concrete materials
- Identify and name the value of pennies, nickels, dimes, and quarters
- Express solutions using pictorial, tally marks, graphical, or algebraic methods
- Understand basic properties of figures, including closure, number of sides, vertices, and angles
- Solve real-life problems involving coins, time, calendars, temperature, and degrees on a thermometer

## **SOCIAL STUDIES**

- Identify reasons for classroom and school rules, such as maintaining order and keeping the community safe
- Identify common symbols, such as the American Flag, Statue of Liberty, Bald Eagle, and White House
- Give examples of qualities, such as customs, interests, skills, and experiences that make individuals and families in their immediate environment unique
- Describe a globe as a model of Earth showing land and water
- Describe how maps are models showing physical features and/or human features of places
- Identify land forms, such as mountains and hills, and bodies of water, such as oceans, rivers, and streams
- Tell about people in the past using informational text and features
- Recognize that natural resources, such as water, trees, and plants are used to make products
- Explain that money and trading are ways to acquire goods

- Read and obtain information from texts representing diversity in content and culture
- Distinguish factual from fictional information
- Recognize relationships in and among ideas or events, such as cause and effect, sequential order, main ideas, and details

## **MUSIC**

- Introduced to a variety of musical instruments and shown the proper way to use and care for them
- Music and movement allow students to develop special skills and an awareness of diverse vocal styles

## **SCIENCE**

- Seek information through reading, observing, exploring, and investigations
- Use tools such as thermometers, magnifiers, rulers, or balances to extend their senses and gather data
- Use whole numbers and simple, everyday fractions in ordering, counting, identifying, measuring, and describing things and experiences
- Examine and describe Earth materials: rocks, soil, water
- Identify and describe the sun, moon, and stars
- Record observations using pictures, pictographs, or written/oral language
- Describe qualitative changes in weather, such as temperature, precipitation, wind, etc.
- Recognize and describe temperature changes of the land, air, and water
- Identify and describe features (observable parts) of animals and plants
- Identify features of the environment, such as parks, zoos, buildings, etc. that are made by humans and the natural environment that are not made by humans
- Observe and describe the ways in which a variety of objects' motion can be changed

## **ART/ART APPRECIATION**

- Begin to learn painting and drawing techniques with tempura paint, watercolors and crayons
- Highlight texture and printmaking
- Work on fine motor skills as they tear, glue, sew, and paste various art projects
- Introduced to new artists each week and learn about various aspects of their work and lives

## **COMPUTERS**

- Basic skills in keyboarding and word processing
- Understanding of key components of the computer
- Mouse control and appropriate technique