

# KINDERGARTEN

## ENGLISH LANGUAGE ARTS

*The students will ...*

- Demonstrate Phonological Awareness
  - √ Identify and make oral rhymes
  - √ Identify and work with syllables in spoken words
  - √ Identify initial, medial and ending sounds
- Demonstrate Phonemic Awareness
  - √ Hear, identify, and manipulate the individual sounds in spoken words
  - √ Be taught the sounds along with letters of the alphabet
  - √ Learn vowels, initial consonants, and blends to make words
- Match spoken words to words in print
- Understand story structure—beginning, middle and end
- Connect stories to real experiences or previous stories
- Use a mixture of lower and upper case letters
- Write own name starting with a capital letter
- Form printed letters correctly
- Use periods at the end of thoughts

## SCIENCE

*The students will ...*

- Gain an awareness of the senses
- Develop an interest in health and growth
- Recognize physical changes in the environment and their effect on living and non-living things
- Develop an interest and discuss similarities among living and non-living things
- Recognize that the sun supplies heat and light necessary for life
- Observe repeated patterns including day/night, seasons, and weather
- Observe and compare the physical properties of objects that sink or float
- Identify natural (wood, fur) materials and manmade materials (plastic)

## MATH

*The students will ...*

- Explore, count and write numbers to 30
- Act out stories and write addition and subtraction sentences to 10
- Identify, copy and extend patterns
- Tell time to the hour and half-hour

## SOCIAL STUDIES

*The students will ...*

- Understand the chronology of events using terms such as before, after, next, last
- Identify student street address and neighborhood
- Recognize a map and a globe
- Compare family customs and American symbols
- Recognize patriot songs and poems
- Explain why holidays and famous people are important
- Describe jobs people do in the community
- Distinguish between words that indicate location and direction
- Discuss authority, fairness, justice, responsibility and rules
- Learn about jobs, money, buying, selling within the family and community



## MUSIC

*The students will ...*



- Discern what a steady beat sounds like and looks like
- Demonstrate the ability to keep a steady beat through body movement imitation
- Sing in a light, age appropriate voice in the range of sixth
- Follow sequences of body movements that correspond to simple songs
- Improvise while dancing
- Echo sing short phrases of songs as a group and independently
- Explore and play simple percussion instruments
- Develop joy in making music
- Perform in one all-school concert

## ART

*The students will ...*



- Gain familiarity with art classroom procedures
- Identify lines, shapes and colors
- Combine lines and shapes to create pictures
- Demonstrate the use of details to expand on an idea
- Learn to use paint and paintbrush
- Mix primary colors to create secondary colors
- Demonstrate proper use of cutting with scissors as well as gluing
- Explore a variety of mediums to create a work of art
- Explore creating three dimensional as well as two dimensional works of art

## PHYSICAL EDUCATION

*The students will ...*

- Find self space and move safely in general space
- Distinguish between straight, curved and zig-zag pathways while traveling in various ways
- Demonstrate the locomotor skills of jumping, galloping, hopping and sliding
- Roll sideways without hesitating or stopping
- Balance on a variety of combinations or body parts
- Demonstrate striking skills using a single hand and off a tee
- Demonstrate the underhand throw and underhand roll
- Catch rolled and tossed soft balls
- Participate in simple dances
- Recognize that physical activity is good for personal well-being
- Perform strength, flexibility and cardiovascular exercises



# STONEHAM PUBLIC SCHOOLS



## CURRICULUM BRIEF FOR KINDERGARTEN

*This curriculum brief for kindergarten provides an overview of what a kindergarten student in the Stoneham Public Schools should know and be able to do at the completion of the school year. As a means of communicating with parents, this document reflects Stoneham expectations as well as the goals of the Massachusetts Curriculum Frameworks. It is important to note that although children learn and grow at different rates and through different styles, all students should make regular progress toward these goals.*

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