

Kindergarten

CONTENT AREAS OF STUDY

ELA/Literacy

- Identify all letters and sounds
- Know the difference between consonants and vowels
- Identify short vowel sounds
- Use proper handwriting grip and letter formation
- Write name accurately
- Speak in complete sentences
- Develop listening skills
- Identify author, illustrator, main characters, setting, problems, and solutions in a read-a-loud text

By the end of Kindergarten, students will be able to identify all capital and lower-case letters, the sounds these letters make, and how to correctly write these letters. They will be able to read short words, phrases, and simple decodable texts. Some students may begin writing short words and phrases.

Math

- Identify and write all numbers 0 through 20
- Verbally count to 100
- Use dot/dice pictures to compare more and less through 20
- Begin basic concepts of addition and subtraction using images and counters
- Discuss the characteristics of basic shapes and draw patterns
- Solve simple number stories with drawings and counters

By the end of Kindergarten, students will be able to write and identify the values of all numbers from 0 to 20, while also counting to 100. They will use simple drawings and counters to solve number stories, and be able to add and subtract and explain the different values of numbers up to 20

Science

- Explore forces and motion by playing and experimenting with common toys
- Explain the effect the sun has on the Earth and weather
- Use worms to define the characteristics of living and non-living things with a focus on energy and the food chain
- Develop the spoken vocabulary necessary to discuss increasingly challenging scientific concepts
- Draw and label their learning about the scientific concepts explored above

By the end of Kindergarten, students will be able to actively engage in conversations about scientific phenomenon, use simple vocabulary to talk about their observations, and record data from their observations through drawings, labels, and basic bar and pictographs.

Humanities

- Identify rules at school and in the community
- Identify members of their community and community helpers
- Explore and learn language to discuss their own and other's feelings
- Practice active listening, speaking, and sharing
- Understand different communities have different cultures through exploring families, holidays, and traditions

By the end of Kindergarten, students will be able to share their feelings, listen to others, identify why we have rules and individuals in the community, and appreciate different traditions and cultures-including their own!

COMMON TEXTS

- *Where Are You From* by Yamilé Saied Mendez
- *Giving Thanks* by Chief Jake Swamp
- *Mae Among the Stars* by Roda Ahmed
- *Little Melba and Her Big Trombone* by Katheryn Russell-Brown
- *Don't Hug Doug (He Doesn't Like It)* by Carrie Finison
- *Crescent Moons and Pointed Minarets* by Hena Khan
- *'Ohana Means Family* by Ilima Loomis
- *Can Sophie Change the World?* by Nancy Elizabeth Wallace
- *Pink is for Boys* by Robb Pearlman

INSTRUCTIONAL RESOURCES

- Amplify CKLA (ELA/Literacy)
- WICSD Humanities Curriculum (Humanities)
- iReady (Math)
- BOCES 4 Science (Science)

BENCHMARK ASSESSMENTS

- Aimsweb+ (Literacy and Math)
- iReady (Math)