

Kindergarten Units of Academic Study

English Language Arts

1. Reading
2. Writing
3. Speaking
4. Listening

ELA begins with explicit and systematic phonics instruction. Students will learn that letters stand for sounds, sounds make words, and words make sentences. We will start with the alphabet and learn our sounds in a specific order. We will learn to look for patterns in words and use our skills with rhyming and syllables to increase the number of words we can read and write.

ELA also includes building content knowledge by reading topic-based texts, giving students access to books that match their current reading levels, and providing daily tasks that require students to apply their skills in authentic reading and writing experiences.

Integrated ELA, Science, and Social Studies

1. Plants and animals have needs. Why do living things have different needs?
2. Every story has characters. How are characters different?
3. Why do we have rules?
4. Writers tell many stories. Why do people tell stories?
5. Why do we use technology?
6. Stories have a message. How do we know what is right?
7. Why do we celebrate people and events?
8. How do our lives change with the seasons?
9. Why do we make choices?
10. What makes things move?

Mathematics

1. Numbers 0 to 5
2. Compare Numbers 0 to 5
3. Numbers 6 to 10
4. Compare Numbers 0 to 10
5. Classify and Count Data
6. Understand Addition
7. Understand Subtraction
8. More Addition and Subtraction
9. Count Numbers to 20
10. Count and Decompose Numbers 11 to 20
11. Count Numbers to 100
12. Identify and Describe Shapes
13. Analyze, Compare, and Create Shapes
14. Describe and Compare Measurable Attributes

Mathematical Practices

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning.