Kennard’s curriculum framework emphasizes a conceptually challenging, in-depth, and complex content within cognitive, affective, aesthetic, social, and leadership domains as recommended by National Association of Gifted Children (NAGC) 2010 Pre-K-Grade 12 Gifted Programming Standards. Differentiation, content-based acceleration, and enrichment are interventions implemented for our high ability learners. In addition to providing project based learning experiences, Kennard’s Character Education initiative is Tiger Families.

**Kindergarten Curriculum at a Glance**

**Reading:**
- Read prose and poetry of appropriate complexity.
- Read informational texts appropriately complex.
- Read with sufficient accuracy and fluency to support comprehension.
- Read grade-level text with purpose and understanding.
- Read grade-level text orally with accuracy, appropriate rate, and expression on successive readings.
- Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

**Writing:**
- Write opinion pieces.
- Write informative/explanatory texts.
- Write narratives in which they recount two or more appropriately sequenced events, include some details regarding what happened.
- Use a variety of digital tools to produce and publish writing, including in collaboration with peers.
- Participate in shared research and writing projects.
- Use resources to answer a question.

**Science:** Topics include: Properties of Matter, Water and Weather, Investigating Motion, and Plant and Animal Characteristics.

**Social Studies:** Topics Include: Principles of Constitutional Democracy, Principles and Processes of Governance Systems, Missouri, United States, and World History, Economic Concepts and Principles, Elements of Geographical Study and Analysis, and Relationships of Individuals and Groups to Institutions and Traditions.

**Technology:** All classrooms use the Computer Lab to enhance student learning through technology. Students utilize hands on applications to enrich learning through Math and Reading (such as Brain Pop and World Book Online).
Mathematics:
**Operations and Algebraic Thinking:** Represent and solve problems involving addition and subtraction. Understand and apply properties of operations and the relationship between addition and subtraction. Add and subtract within 20. Work with addition and subtraction equations.

**Number and Operations in Base Ten:** Extend the counting sequence. Understand place value. Use place value understanding and properties of operations to add and subtract.

**Measurement and Data:** Measure lengths indirectly and by iterating length units. Tell and write time. Represent and interpret data.

**Geometry:** Reason with shapes and their 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.

**Money:** Recognize and count collections of coins that include the half dollar, quarter, dime, nickel, and penny.

These are just a few of our accomplishments from the year:

- Writing enrichment strategies used to aid students in creating an informative writing piece on oviparous animals and an opinion piece about Kindergarten using complete sentences.
- All students were able to read at an accelerated level between 1st & 6th grade.
- Implemented higher level Hands-On Equations program to enrich algebraic thinking.
- Completed a Project based learning experience where we used inquiry strategies to plant a garden. We observed and described the changes of the plant life cycle. We made connections using this experience when we took a field trip to the Botanical Gardens where we saw firsthand the variety of exotic plants in the world and showed off our gardening skills.

**Enrichment Activities for Kindergarteners:**

- Field Trip to **Eckert’s Family Farm** to explore the world of apples or pumpkins.
- Field Trip to **Botanical Garden** as part of a project based learning experience on plants.
- Field Trip to **Magic House** as part of the Community Helpers unit.
- **Drama Enrichment** classes teach elements of drama through games and activities. Students practice performance skills and engage in two performances during the year.
- **Springboard** using puppetry to strengthen cooperative learning and learning targets across the curriculum.
- **Hands-on Equations** in Math!
- Visit from **Saint Louis County Fire Department** to enrich learning of gear, safety, and taking a tour of the fire truck.

**Kindergarten Teachers: Mackenzie Rouse and Erica Yowell**

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