

Magnet Program



Cornelius is a Magnet program with emphasis on Math and Science. Our Magnet Science Program provides the students with hands-on experiments; an academic partnership with the Houston Museum of Natural Science, the University of Houston, science related field trips and a 5th grade Summer Science Camp. Our Math Program is a computer-based, self-paced online instructional program that teaches children to think logically and independently. Students who attend Cornelius become charged with an unparalleled spirit to succeed. They learn to ask significant questions, seek relevant answers, and apply problem-solving skills to everyday life.

MATH PROGRAM

Reasoning Mind is an online face-to-face instructional math program. The program allows teachers to give each student individual help and attention. Students in grades 3rd-5th participate in the program successfully.

Math Exploration

- Reasoning Mind www.rmcity.org
- Extensive use of manipulatives
- Hands-on math investigations
- Focus on problem solving

SCIENCE PROGRAM

The three branches of science-study are built upon the foundation of investigation and inquiry. Cornelius students apply experimental design in gaining knowledge about Physical, Earth, and Life Science. Teachers ask question, guide students to observe, analyze, discuss, and share knowledge of their deepening scientific understanding.

Beginning in kindergarten, our students maintain science journals as a structure for developing and capturing academic growth. Student achievement is also tracked through formal assessments.

Weather Station

We have a weather station that allows our teachers to apply real-world weather conditions when teaching math, science, and geography. The students gather and interpret information, construct weather instruments and compare their findings to our weather station. The weather station is unique in that it is the only live neighborhood weather information available anywhere.