

The Avery Coonley School Summer Program Pre- K/ Preschool

The Avery Coonley School Summer Preschool Program is designed to aid in the social, physical, and emotional growth of children ages 4 and 5. The half-day morning program (9:00 am- 12:00 pm) is available to these children as well as those that will be four between September 1 and December 31, 2022. All students must be completely toilet trained. The program will be held in the Early Childhood classroom of our main building.

The Early Childhood education professionals who design and supervise the program provide a schedule of active and quiet play with large and small group activities customized to varying levels of abilities and interests. Warmth and concern for the individual child are stressed, allowing for the development of a positive self-image, a sense of responsibility, and self-awareness. Interaction with peers and adults is fostered in structured and free-choice activities with an emphasis on developing listening, thinking, and verbalization skills.

Activities focus on academic readiness based around high-interest themes and include a snack time. Each session is limited to 25 students.

Northwestern Center for Talent Development Pre-K/ Preschool Programming

Session 1 NU CTD Science and Math Pathway

Week 1: Pet Store - Students take on the role of pet store owners to learn how to care for pets and how to run a business. They strengthen critical thinking and math skills. *Week 2: Under the Sea* - Students playfully investigate the diversity of marine life and underwater habitats. They apply analytical thinking and storytelling skills fiction and nonfiction picture books and explorations.

- PreK students must be four years old by June 1, 2022, to participate in the CTD course.
- This is a 3-hour course and billed accordingly. (9:00 am- 12:00 pm)
- Class size is limited to 12 students.

Session 2 NU CTD Math Pathway

Week 1: Puzzle Party – Students expand logic skills, pattern recognition and spatial reasoning through puzzles and math games. *Week 2: Playground Math* – Students explore the geometry of playground equipment and create their own model of an original playground. They expand math knowledge and spatial reasoning.

- PreK students must be four years old by June 1, 2022, to participate in the CTD course.
- This is a 3-hour course and billed accordingly. (9:00 am- 12:00 pm)
- Class size is limited to 12 students.

Session 3 NU CTD Science and Engineering Pathway

Week 1: Birds & Nests – Students learn about birds and their nests, which are engineering marvels. Students build their own nests using a variety of materials to test for strength and durability and are introduced to the math concept of seriation. *Week 2: Construction Site* – Students become construction workers as they build models of skyscrapers, houses or other structures of interest. In both weeks, students develop design-thinking and spatial reasoning skills.

- PreK students must be four years old by June 1, 2022, to participate in the CTD course.

- This is a 3-hour course and billed accordingly. (9:00 am- 12:00 pm)
- Class size is limited to 12 students.