



Oak Brook School
family owned since 2001

CURRICULUM-CHRONICLE Pre-K



Dear Families,

One of the most significant movements in education is the STEM initiative: Science, Technology, Engineering, and Mathematics. And the foundation for these important areas is provided in the “laboratory” of your classroom. Science starts with the many questions that children have, which is why our social-emotional focus is on curiosity.

In response to their desire to find out more about the world, children become keen observers of natural phenomena and they develop a scientific vocabulary while making predictions and recording findings.

Today’s children are digital natives of the 21st century. In your class, they will have the opportunity to use technology to experience ebooks, and you’ll have resources for teaching and managing your classroom that are a click away. As for engineering, they will build and create structures with blocks and other materials. Through construction, they learn how to make ideas concrete.

Knowledge Focus: Children learn about their environment by investigating characteristics of the natural world.

How Do Plants Grow?- Week 1

Big Idea: I can plant a seed and watch how it grows.

Concepts: Parts of a plant, life cycle of plants, plant needs, common characteristics of plants, food from plants

Theme Vocabulary: flower, petals, plant, roots, seeds, tree, vine

What’s in the sky? - Week 2

Big Idea: I see how the sky is different during the day and at night

Concepts: Day and night, the sky, the sun and the moon, stars, clouds, lightning

Theme Vocabulary: lightning, moon, sky, stars, sun, thunderstorm

Our Weather -Week 3

Big Idea: The weather affects what I wear and do each day

Concepts: Different types of weather, dressing for the weather, forecasting the weather, activities in different kinds of weather

Theme Vocabulary: clouds, cloudy, rainy, sunny, weather, windy

The Seasons – Week 4

Big Idea: I notice how the seasons change.

Concepts: The four seasons, seasonal activities, seasonal weather, months and the calendar, animals and the seasons

Theme Vocabulary: branches, fall, leaf, season, spring, summer, twigs, winter