GRADE R CURRICULUM

Shaping Bright Futures: An Overview of Our Innovative Curriculum

🌟 Grade R Learning Foundations

In our Grade R class, we lay strong foundations for future learning through play-based, hands-on experiences that nurture curiosity, creativity, and problem-solving skills.

🔁 Patterns

Learners learn to recognise, create, and extend patterns using colours, shapes, movements, and everyday objects. Pattern work strengthens early math skills, logical thinking, and attention to detail – all essential for school readiness.

👀 Visual Patterns

Through puzzles, art, beadwork, and building activities, learners explore visual patterns they can see and touch. These activities support visual perception, early reading skills, and hand–eye coordination, while making learning fun and engaging.

🎵 Sound Patterns

Listening games, songs, rhymes, and clapping activities help learners identify and create sound patterns. This builds strong listening skills, memory, and early phonics awareness – important stepping stones for reading and language development.

🧩 Decomposition

Learners learn how to break tasks and problems into smaller, manageable steps. Whether tidying up, following instructions, or completing a puzzle, decomposition helps develop independence, confidence, and problem-solving abilities.

🧠 Algorithmic Thinking

Through simple routines, sequencing activities, and games, children learn to follow and create step-by-step instructions. This introduces early logical and computational thinking in a natural, age-appropriate way, preparing them for future learning in maths, science, and technology.
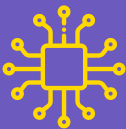
🎨 Coding by Colours

Through sorting, sequencing, and pattern-making with colours, learners learn to follow and create codes. These activities strengthen visual discrimination, concentration, and early mathematical thinking, while encouraging creativity and confidence.

🔤 Coding with Letters

Using letters and symbols, learners are introduced to the idea that letters can represent meaning. This supports early literacy, memory, and sequencing skills, helping children make connections between symbols, sounds, and ideas in a playful way.

📿 Bead Necklace Coding

By designing bead necklaces using specific colour or shape sequences, learners practice planning, sequencing, and following instructions. This hands-on activity also develops fine motor skills, hand–eye coordination, and perseverance.

Contact us for a detailed guide or to schedule a visit. Join us in nurturing the next generation of leaders, thinkers, and innovators.