

ENGAGE, ENHANCE, ENRICH

Introducing **Milo**, A humanoid robot that engages students with autism and delivers research-based lessons that demonstrate appropriate social behaviors

Students love Milo. He can smile, laugh, walk, and speak. Most amazing of all, he's really good at helping students with Autism Spectrum Disorder (ASD) develop and practice critical social skills.

Robots4Autism™ Incorporates Evidence Based Practices

Robots4Autism integrates a variety of evidence based practices shown to improve social skills in students with autism (tools most of us are already using), packaged together in a highly systematic way, and delivered using Milo. Partnering a humanoid robot with a social and emotional curriculum provides a tool for evidence based practices to “unpack” social skills for students with autism.

- Robots as technology aided instruction
- Social narratives
- Video modeling
- Visual supports (picture symbol icons)
- Natural modeling
- Prompting verbal and visual
- Reinforcement of target behaviors
- Social skills training

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Advanced Technology

- Using his full range of facial muscles, Milo can model most emotions utilizing exaggerated expressions.
- Like the students he works with, Milo can walk, turn his head and move his arms.
- Robots bring a unique skill set to autism therapy.
- Designed to enhance and reinforce interactions and skills taught by facilitators to support the success and outcomes geared towards generalization.
- Students, particularly those with ASD, are intrigued by technology, including robots, and are excited to learn from and engage with them.
- Robots can deliver lessons with repetition as needed, without frustration.
- Robots verbally deliver interactive lessons with a simplified language simultaneously with visual support icons to aid auditory processing and comprehension.
- Robots can collect and provide data to facilitators and parents to support ongoing evaluation and success of the students' learning paths.





Research-based curriculum. Robot delivered.

This revolutionary robot is an exciting and affordable new tool for those working with students with ASD. Using Robots4Autism™'s research-based curriculum, Milo teaches elementary and middle school age students the understanding and meaning of emotions and expressions, and demonstrates appropriate social behavior and responses. Through interactions with Milo, students learn to:

- Tune in on emotions
- Express empathy
- Act more appropriately in social situations
- Self-motivate
- Generalize in the population

Top autism experts from the Autism Treatment Center of Dallas and the Callier Center for Communication Disorders at University of Texas–Dallas worked with RoboKind to develop the Robots4Autism research-based, multi-phase autism curriculum. Written as social narratives, the curriculum is delivered verbally by Milo who is connected to a tablet where he can display multiple choice questions and show supporting text, images and video to enhance the lesson.

Milo provides students with a safe, engaging way to practice human interaction and enhance their social skills. To make Milo part of your therapy team, contact RoboKind at 800-494-1206 ext. 102 or visit www.robots4autism.com.

The Robots4Autism™ curriculum address four key areas:

- **Emotional**—Including identifying facial expressions, learning how to respond to others, and labeling feelings.
- **Conversational** —Including how to begin, maintain and end a conversation with adults and peers.
- **Situational** — Prepare students to understand and succeed in situations that are less familiar (play interaction, birthday parties, more).
- **Calm Down** —Including techniques to reduce physical responses to stress.

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