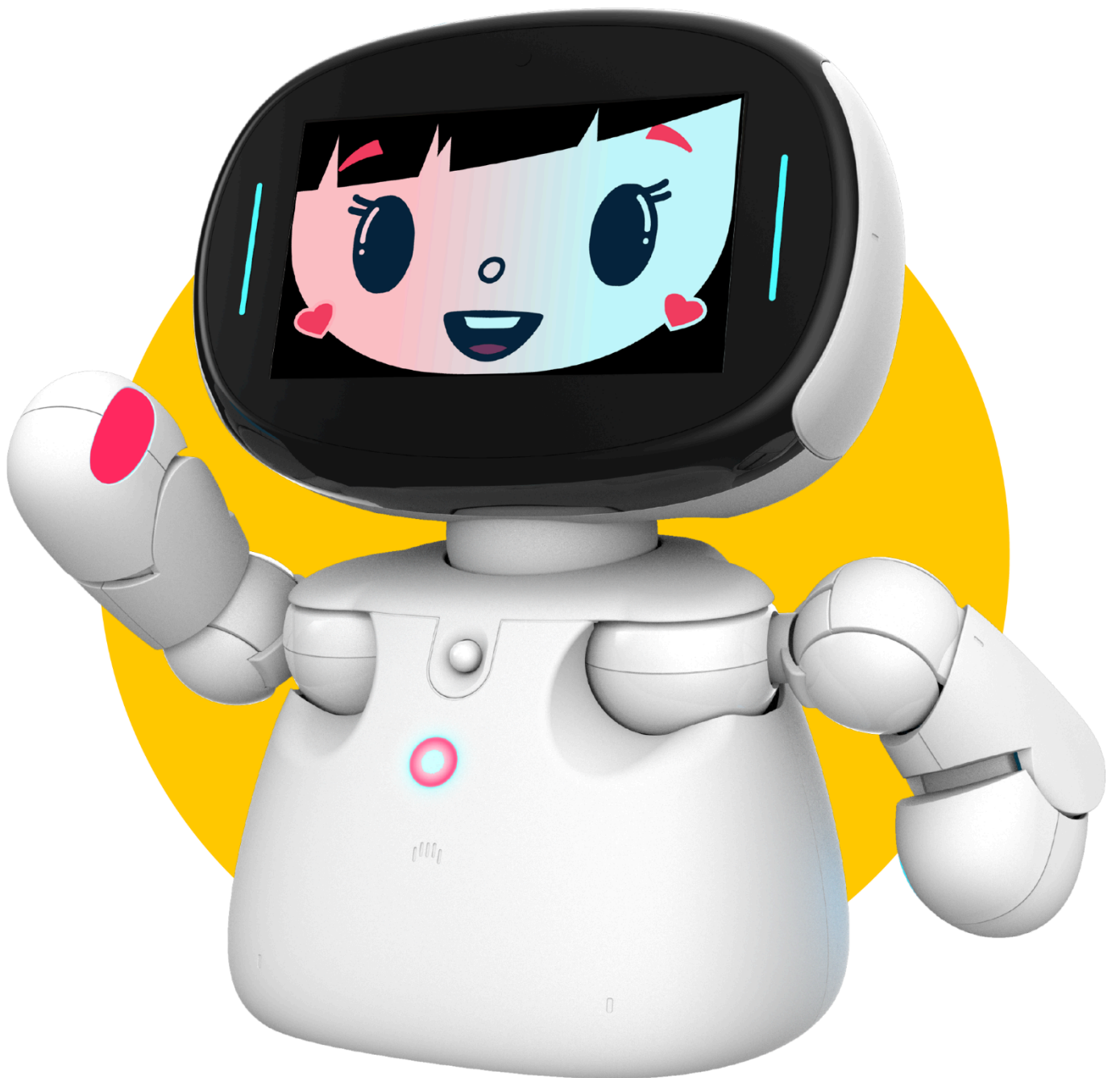


CURiOSITY

E D U C A T I O N



Help & Support: Frequently Asked Questions

Your Social Robot

TRANSFORMING EARLY CHILDHOOD EDUCATION

FAQs - Using the Robot

Interaction and Activities

Who is Aico? Aico is our loveable companion, personified through a social-emotional robot designed to support early childhood education. She engages children through interactive activities while speaking and practicing English, helping them learn the language alongside emotional and social skills.

How does the robot interact with children? The robot engages children through interactive activities such as games, songs, and other fun tasks. It uses speech, gestures, movements, sounds, animations, and a user-friendly interface to create an immersive learning experience. Additionally, Aico is equipped with sensors that detect a child's engagement and interactions, allowing it to 'feel' the child and respond to keep the learning experience engaging and personalized.

Does Aico have a camera? Are photos and images of children taken and used? Yes, Aico has a camera, but it is NOT in use. The camera does not record or store images of children, ensuring their privacy is maintained at all times. We will never "turn on" the camera without the consent of parents.

How can children interact with Aico the robot? Children can engage with Aico through its advanced sensors, which enable intuitive interactions, and touch-based activities. These features make the learning experience dynamic, and engaging, and foster a close, supportive relationship tailored to the child's needs.

What types of activities can the robot perform? The robot offers a variety of activities, including:

- Language learning games
- Vocabulary building exercises
- Songs
- Storytelling
- Engaging in interactions that are fun fosters a strong bond between the child and the robot, transforming the robot into a trusted friend.
- Chat with Aico - Coming Soon!

What are the benefits of learning with a robot? Learning with Aico offers numerous benefits:

- Aico is available to children more frequently than a teacher, ensuring consistent engagement.
- The robot personalizes learning content and progress to each child's needs.
- The learning journey is designed to be playful and fun, making Aico feel like a young friend.
- Children feel comfortable around Aico and are not embarrassed or afraid to make mistakes. The robot always responds positively and uses mistakes as an opportunity to reinforce learning through games and other means.
- Aico's approachable and friendly nature encourages children to view it as a trusted companion, making interactions more comfortable and engaging.
- Aico's curious personality inspires children to imitate its eagerness to learn and evolve.
- Aico engages with children through dynamic and enjoyable interactions, incorporating fun activities and physical games to create an engaging learning experience.

Pedagogy FAQ

What is the educational approach behind Aico?

Aico is designed to leverage scientifically-backed principles of early childhood education, focusing on language acquisition, socio-emotional learning, and personalized teaching. The robot employs repetition, multisensory learning, and positive reinforcement to create a supportive and engaging environment for children.

How does Aico foster socio-emotional development?

Aico's design includes empathetic communication and positive reinforcement strategies. The robot encourages children to express themselves, navigate challenges, and view mistakes as learning opportunities without criticism. This approach builds confidence, emotional resilience, and a growth mindset.

Why is Aico more effective than traditional screens?

Research shows that robots' physical presence significantly enhances engagement and learning outcomes compared to screens. Aico's ability to interact with children through speech, gestures, and tactile feedback creates a multisensory and immersive learning experience.

What are the key features of Aico's pedagogy?

- **Repetition and Reinforcement:** Introduces new vocabulary while revisiting previously learned words.
- **Multisensory Learning:** Combines visual, auditory, and physical activities to enhance retention.
- **Adaptive Learning:** Uses AI to tailor lessons to each child's developmental level and preferences.
- **Positive Feedback:** Encourages children through supportive and engaging interactions.

What role do parents play in Aico's pedagogy?

Parents are integral to Aico's success. The app provides detailed reports and materials to encourage at-home practice. Support your child, but allow them to face challenges more independently as they become comfortable with Aico.

How many times a week is recommended for best learning practice? For optimal results, engaging with Aico at least 3 to 5 times a week is recommended. Consistent practice helps reinforce vocabulary, improve retention, and maintain the child's motivation and progress.

For the robot's owners – maintenance and support

Maintenance and Troubleshooting

How do I clean Aico? To clean the robot, use a soft, dry cloth to wipe its surfaces. Avoid using water or cleaning solutions directly on the robot to prevent damage to its sensors and electronics.

What should I do if Aico stops responding? If Aico is unresponsive:

1. Check the battery level and charge the robot if necessary.
2. Try to shut down or restart Aico.
3. If a restart does not work, then press and hold the power button for 10 seconds, which will perform a hard reset.
4. Ensure the robot is properly connected to the app or Wi-Fi.
5. If the issue persists, contact customer support.

How do I update the robot's software? You can update the robot's software directly through its interface when notified. Regular updates ensure access to new features, improvements, and fixes, providing the best possible user experience.

Safety Tips

Is Aico safe for young children? Yes, the robot is designed with child safety in mind. It has no small parts, sharp edges, or hazardous materials.

Can Aico be used unsupervised? While the robot is safe for children, it is recommended that parents or teachers supervise younger users to ensure they get the most out of the learning experience - especially at the beginning of use. As your child becomes familiar with Aico, unsupervised use may be acceptable. Each caregiver should make their own choice based on their understanding of his/her child.

What precautions should I take when using Aico?

- Ensure the robot is used on a flat, stable surface. Using Aico on the floor is highly recommended to prevent her from falling.
- Keep the robot away from water and other liquids.

- Avoid exposing the robot to extreme temperatures or direct sunlight for prolonged periods.
- Store the robot in a safe place when not in use to prevent accidental damage.

Having Issues?

Aico Tutorial videos

bit.ly/en-aicowifi



Contact:

 Visit us at: www.curiosity-robotics.com

 Contact us at: support@curiosity-robotics.com

**Have fun learning with
Aico!**

