



Lingraphica Devices for Children and Teens

At Lingraphica, we've been helping people communicate for over 30 years with our simple, user-friendly communication devices. Although we initially designed our devices for adults with aphasia — a language impairment that's common following a stroke — we've learned that many of the elements we've incorporated can also make the device a great fit for children and teenagers. Here's what sets Lingraphica apart from other devices and apps:

- **Concrete language system:** The language in Lingraphica devices is designed to be accessible to anyone, even if they have a language or cognitive impairment. Our focus is on improving functional communication and conveying meaning. Users do not need to be able to build a sentence to communicate with a Lingraphica device.
- **Literal pictures:** Lingraphica devices use real pictures and realistic drawings — no symbols that can be confusing. It's also simple to add your own personal photos or download images from the internet.
- **Semantic/Topic organization:** Lingraphica devices are organized into easy-to-understand categories like “food,” “school,” “family,” and “activities.” There's no need to learn a new system of categorization. Our devices are not arranged by single “core words” that require the user to have knowledge of syntax and sentence building, making them an ideal choice for kids and teens who need a simpler system to achieve functional communication.

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- **Built-in multimodal communication:** We encourage all types of communication! In addition to the pre-programmed cards, Lingraphica devices include options for text-to-speech, a digital whiteboard, adding URLs to cards, and a built-in camera for adding real-life images and videos.
- **Easy programming:** Lingraphica devices are so simple to program that parents, classroom teachers and friends can all add in new cards in seconds.
- **Range of complexity:** No two users are alike, and Lingraphica devices can be adjusted to meet varying needs. Simplify pages to only show a few choices at a time or build them up for users who want a large library of vocabulary at their fingertips. Each icon can be programmed to just say a single word or to say an entire sentence.
- **Focus on independence and life participation:** Our goal at Lingraphica is to build devices that enable our users to be more independent and participate in meaningful activities and hobbies. For instance, our devices are easy to program with conversational “scripts” for everyday situations like ordering lunch, riding a bus, or engaging in extracurricular activities.
- **Built-in therapy:** Lingraphica devices don’t just communicate for the user – they are also a tool to help improve verbal speech! Lingraphica devices have built in speech and language tasks appropriate for a wide range of people. They are also perfect for adding personalized social stories, targeting any situation a child may need help understanding.
- **Unlimited support:** When you decide to use a Lingraphica device, you’ll never be on your own. Our clinical team will give you ideas for how to best encourage the child to use the device, and can even help you program new cards in. Need tech assistance? Our Product Support team has friendly support available to you for as long as you and your child are using the device. We also offer communication coaching sessions for our permanent device users and their communication partners.
- **Insurance coverage:** Unlike most communication apps, Lingraphica devices are considered medical devices and are often covered by insurance. We partner with Medicaid as well as commercial insurances. We’ll check into what coverage would be before anyone makes a final decision.