



Nurture Pods
EARLY INTERVENTION CENTRE FOR CHILDREN

NewsPod

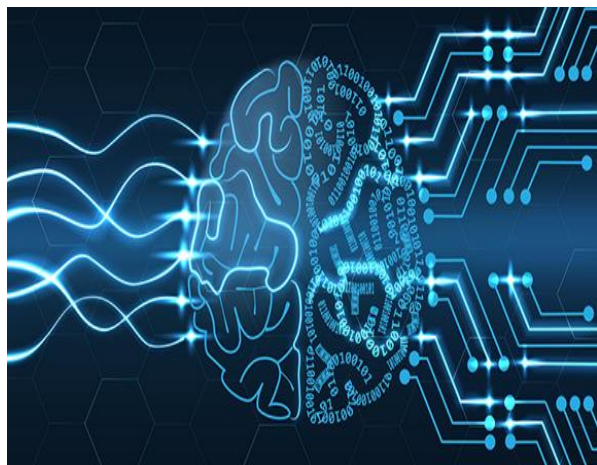
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Editorial Team

Contributors: Christa Toh, Alex Liau

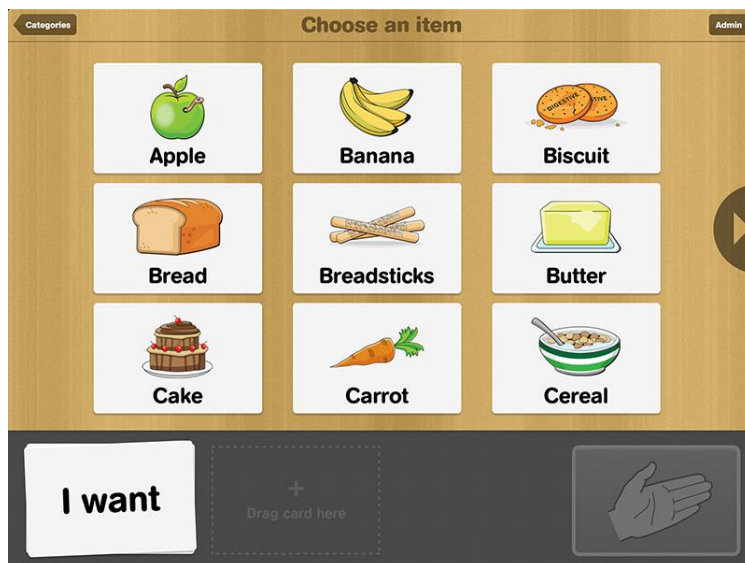
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Technology to Help Students with Autism



With the use of technology, many problems faced by the world today can be mitigated. Within the autism community, technology can also help mitigate some problems that the children face, and also, help to improve their learning. This article focuses on ways technology can help students with autism achieve greater and reach their potentials.

1. Making Requests



With advancements in technology, children with autism can now use devices to make requests. Technology for making requests works similar to the PECS board. However, with assistive technology, not only can the child be more engaged and more likely to use the system, the child can also click on the words in order to hear

how to pronounce the word, increasing their language abilities. Pictures of items can also be taken and uploaded easily onto the device, making it more convenient for parents.

2. Building Confidence

A report by Bogle (2016) describes how the use of Sphero's robotic toys helped in the classrooms of children with autism in Australia can help build their confidence. The article reports that children who are initially anxious about getting to places feel more confident and will dare to try and go to places together with the robots (Bogle, 2016). Therefore, assistive technology, such as robots, can help children with Autism build their confidence in ways that a human teacher is limited in.



3. Communication

Technology can also be used to help children with autism communicate. Children with autism, especially non-verbal children, may find it difficult to express what they want and what they need. Therefore, having a platform for communication for these children is important.



With technology, the problem of children not being able to communicate can be mitigated. For example, communication programmes can be installed in devices, helping children express themselves, and teach them how to form simple sentences.



For more information, you may visit our website at <http://www.nurturepods.com>, or email us at admin@nurturepods.com

Reference

Bogle, A. (2016). Beyond BB-8: How the Sphero is helping students with autism learn. *MashableAsia*. Retrieved from <https://mashable.com/2016/06/22/sphero-autistic-learning/#zrRJgsf4okqY>