

# Apps for Autism (school)

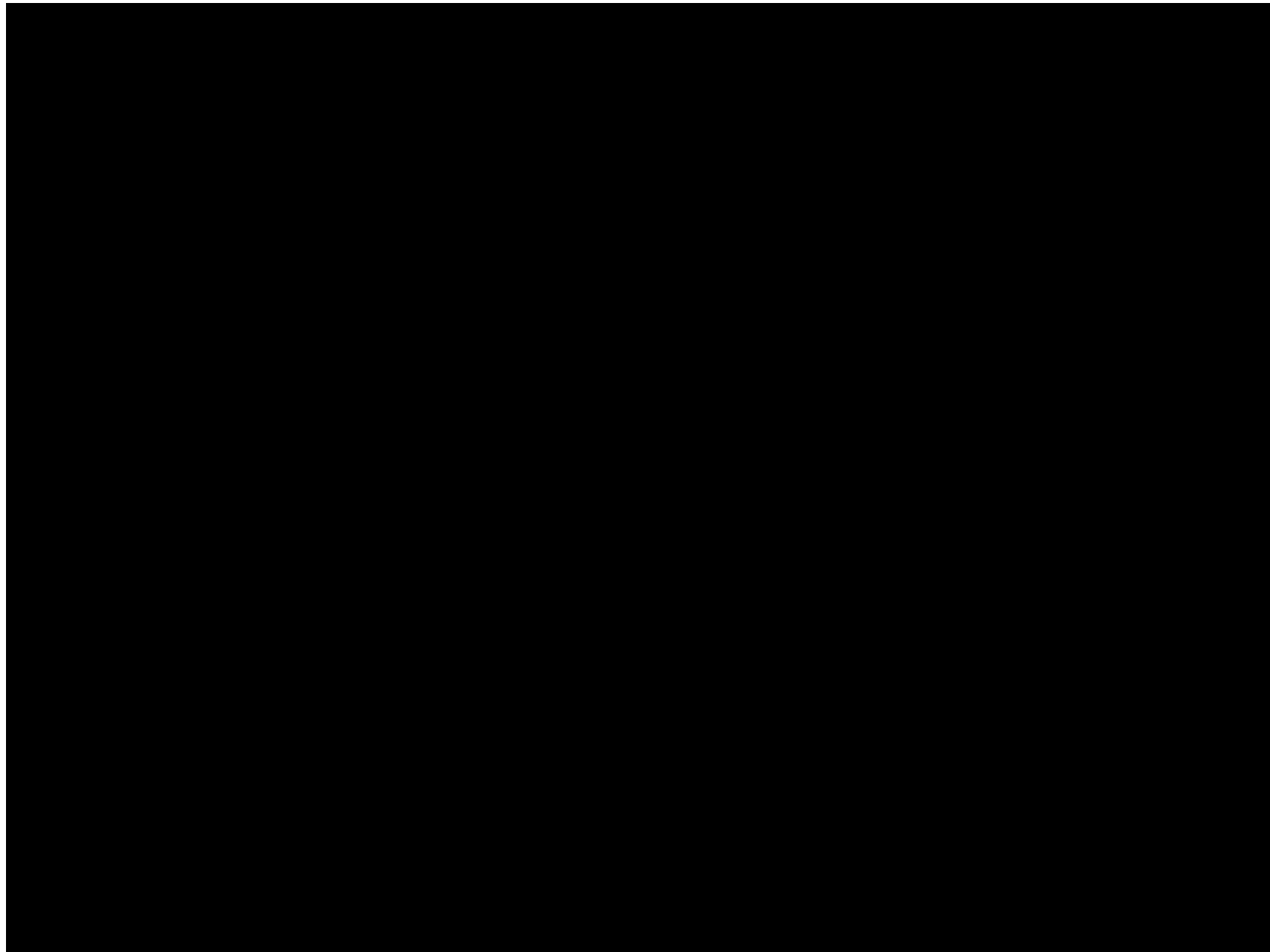


**Lois Jean Brady** MA, CCC-SLP, CAS, Assistive Technology Specialist

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[www.itherapyllc.com](http://www.itherapyllc.com)

# Thank you Clint





# Conflict of Interest Disclosure

- |                           |              |
|---------------------------|--------------|
| • Apps for Autism         | Author       |
| • VAST – Autism           | Co-Developer |
| • VAST – Pre-Speech       | Co-Developer |
| • InnerVoice AAC App      | Co-Creator   |
| • Animal Assisted Therapy | Author       |

Communication - AAC

Articulation

How to Pick an App

Language

Accessories

Literacy

OT & APE

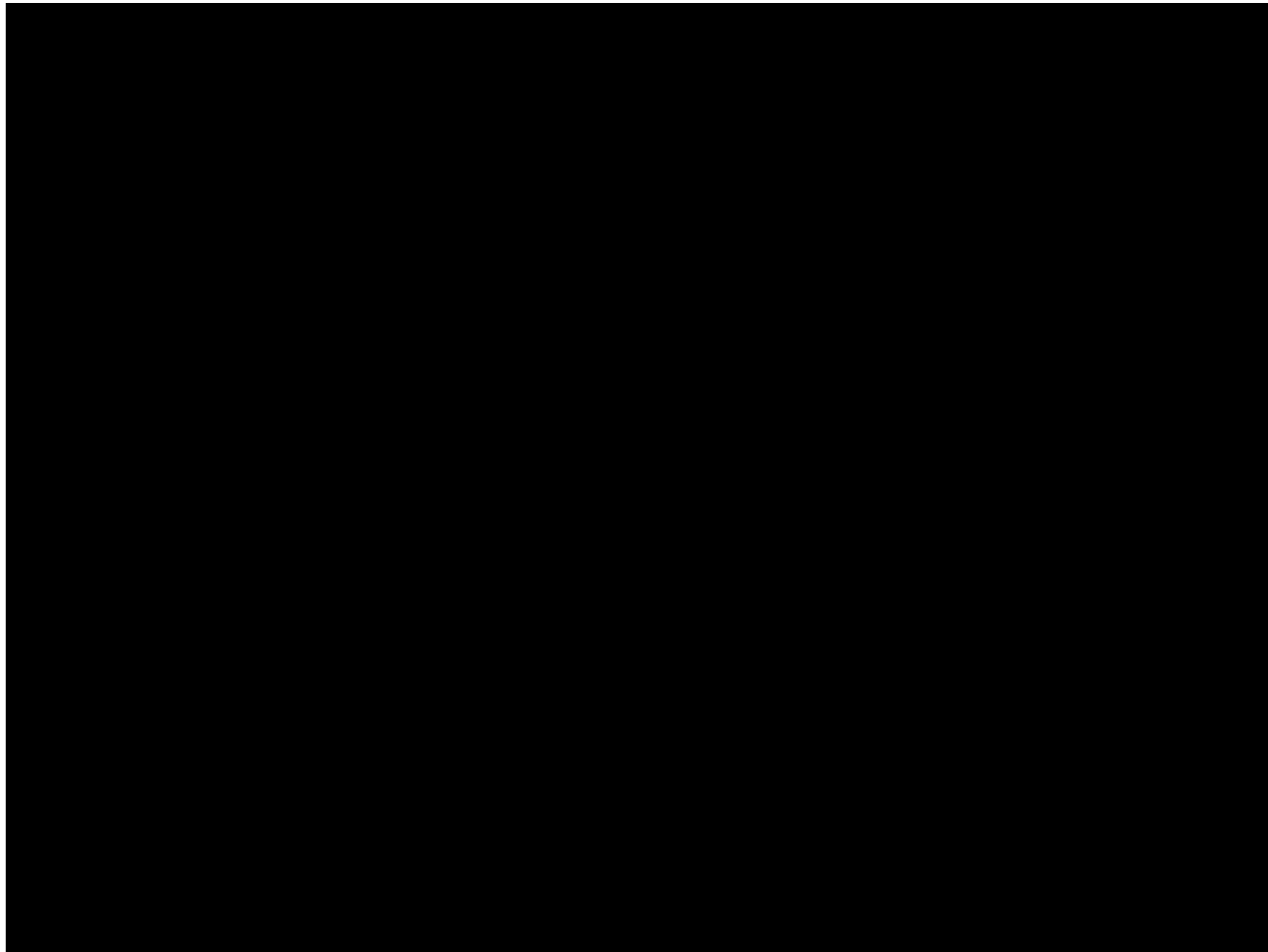
Information & Support

# Motivation!



Cindy

# Motivation for Learning!





# No Fail-Bring Them to the Table Apps



• Shape Builder —



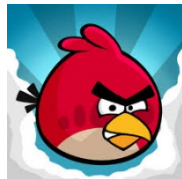
• Dinosaurs Everywhere!



Action Movie



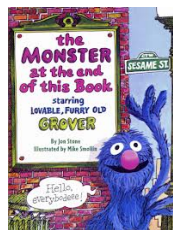
• First Words- PRO —



• Temple Run & Angry Birds



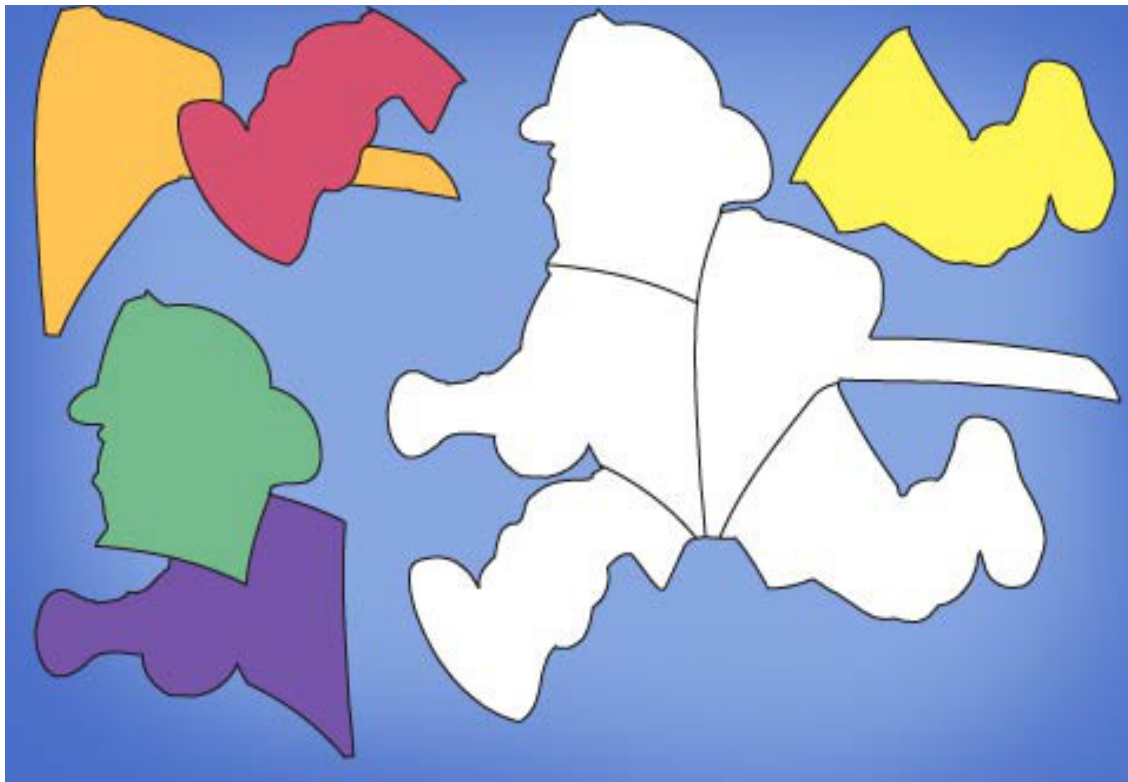
• Photo Booth —



• The Monster at the end of this Book



# Shape Builder – (live demo)



# Dinosaurs Everywhere!





# Action Movie

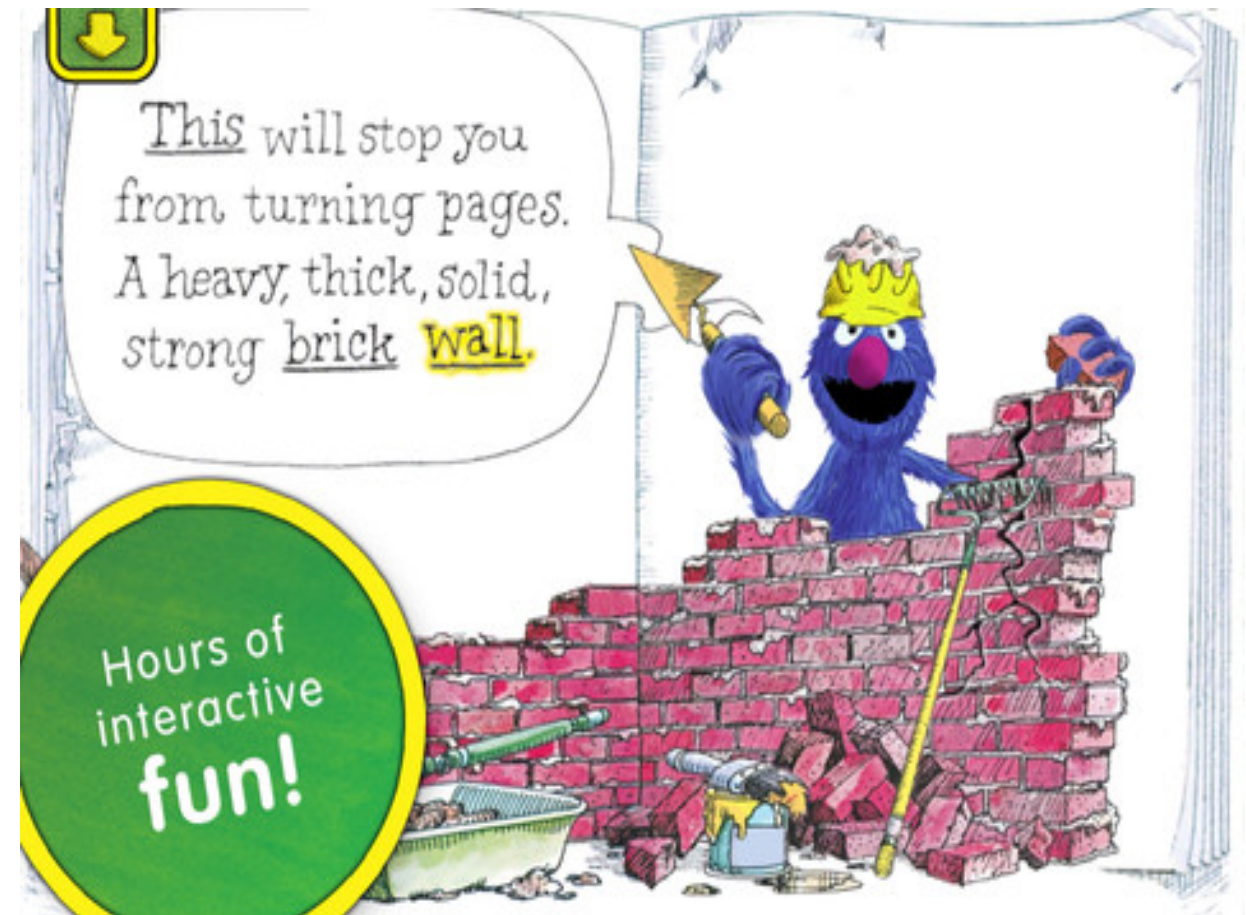
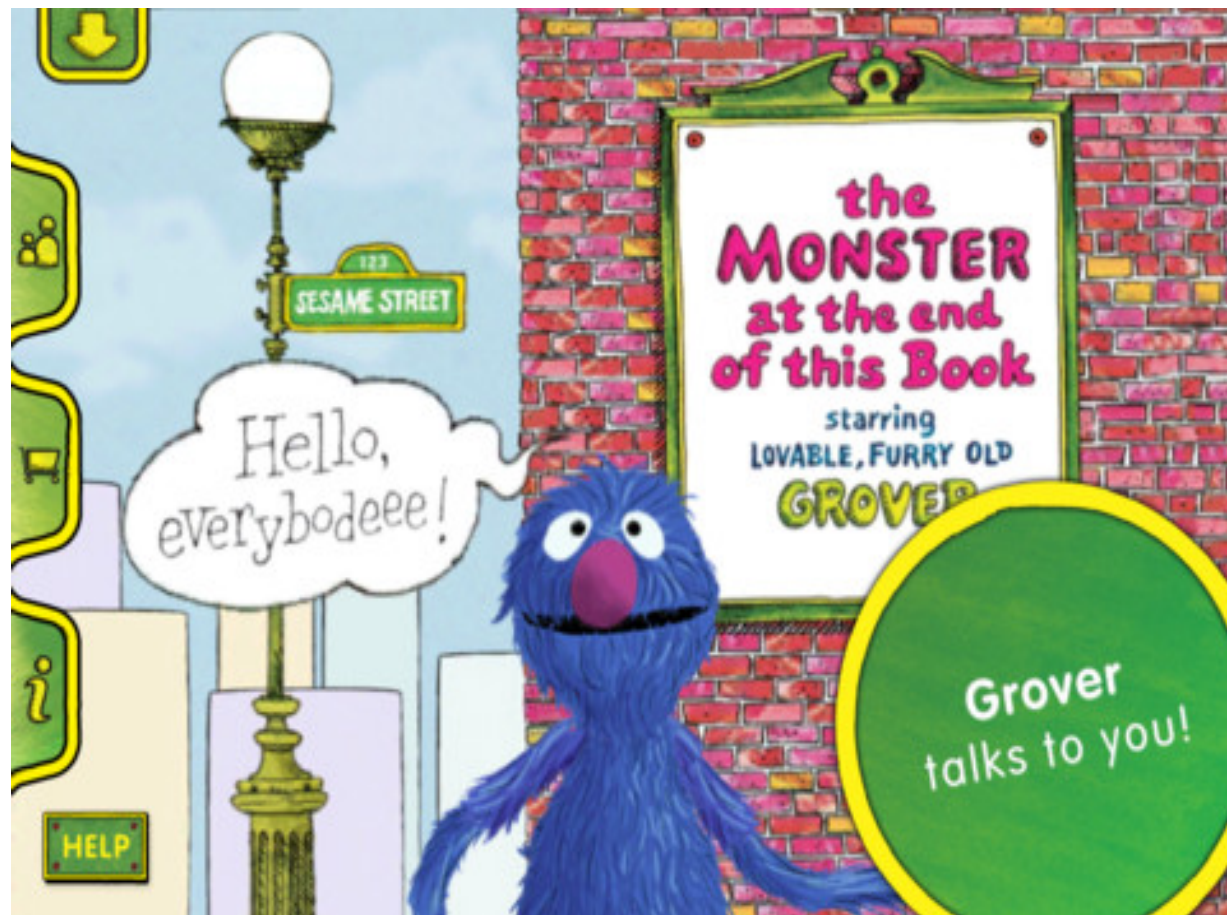


# FirstWords: Professional – (live demo)





# The Monster at the End of This Book


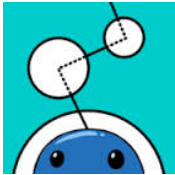









# Communication



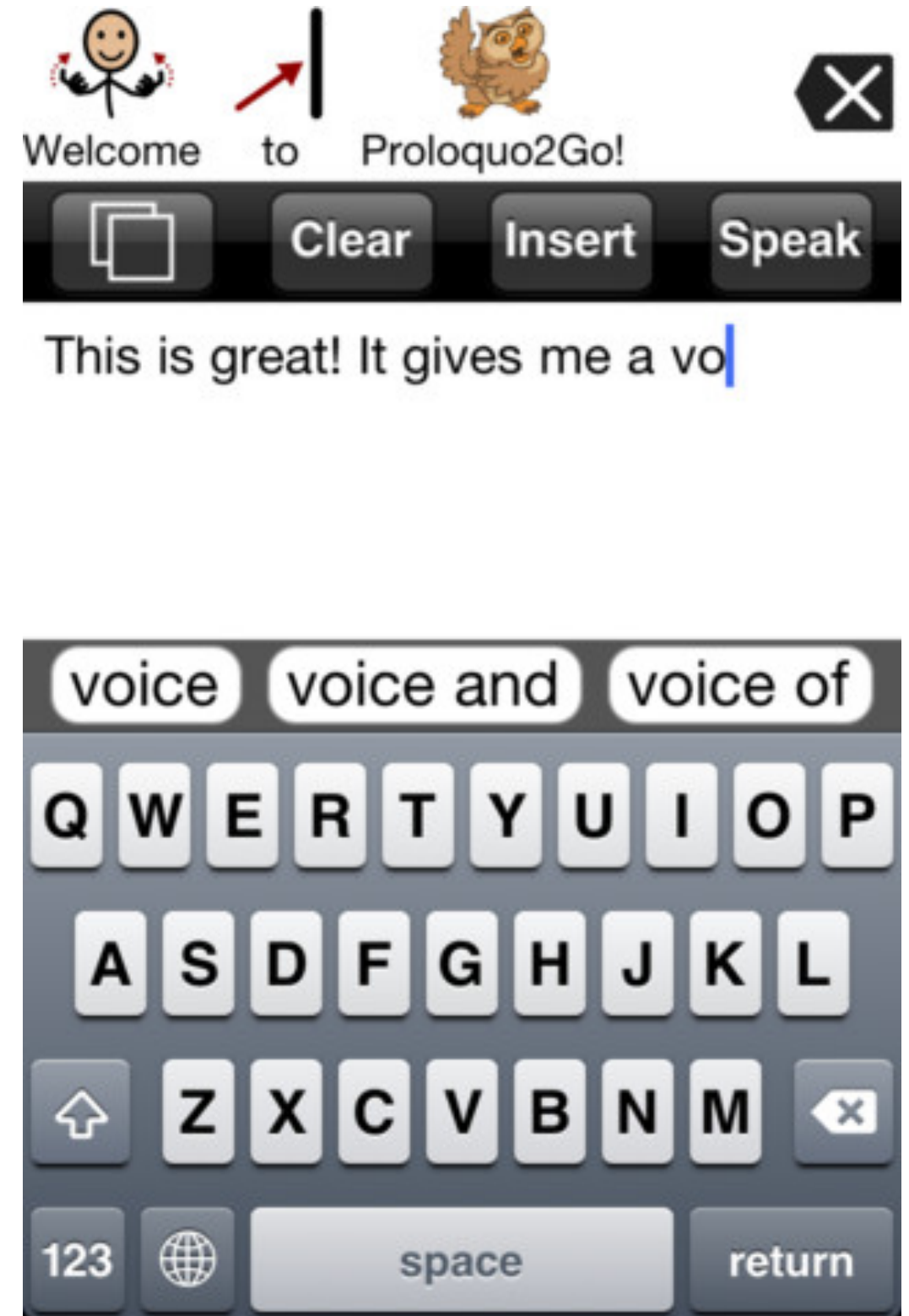


# Expressive Language Apps (AAC) 17

-  Proloquo2Go –
-  aacorn AAC -
-  InnerVoice -
-  GoTalk Now
-  Sign 4 Me –
-   Wordtoob & Functional Comm. System
-  Scene & Heard -  Tiny Tap-

# Proloquo2Go

<http://www.assistiveware.com/support>



## Support Overview

### Learn more...



[Product information](#)

[User videos](#)

[Manuals](#)

### Join our community...



Join our FB User Groups:  
[Welcome Center](#)

Follow us on Facebook:  
[AssistiveWare page](#)  
[Proloquo2Go page](#)  
[Pictello page](#)

Follow us on Twitter:  
[@assistiveware](#)  
[@proloquo2go](#)

### Train yourself...



[Tutorials](#)

[Support videos](#)

[e-Learning videos](#)

[FAQs](#)

### Get help...



[Find a trainer](#)

[Find a resource center](#)

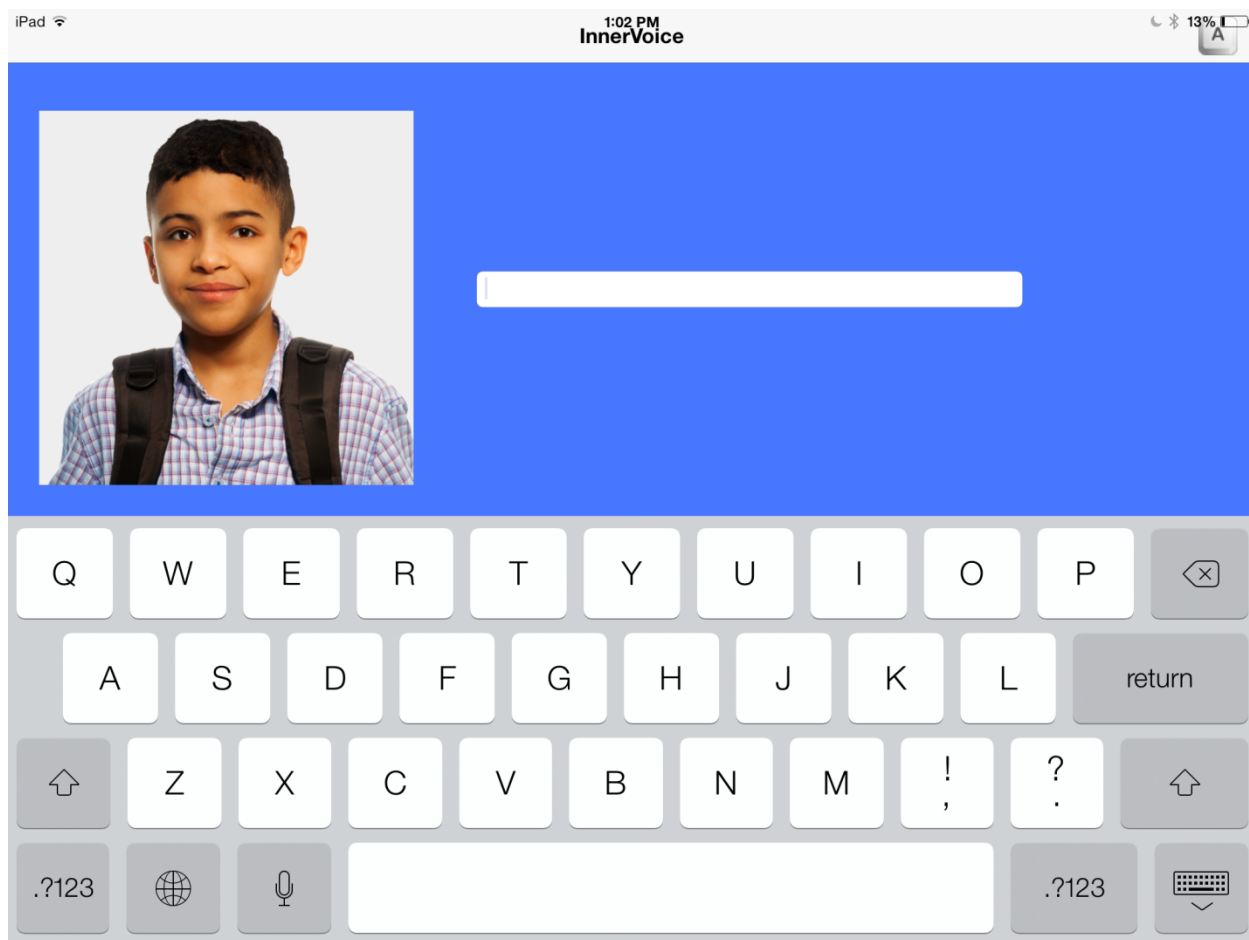
[Contact us for questions](#)



# aacorn - High Tech AAC



# InnerVoice

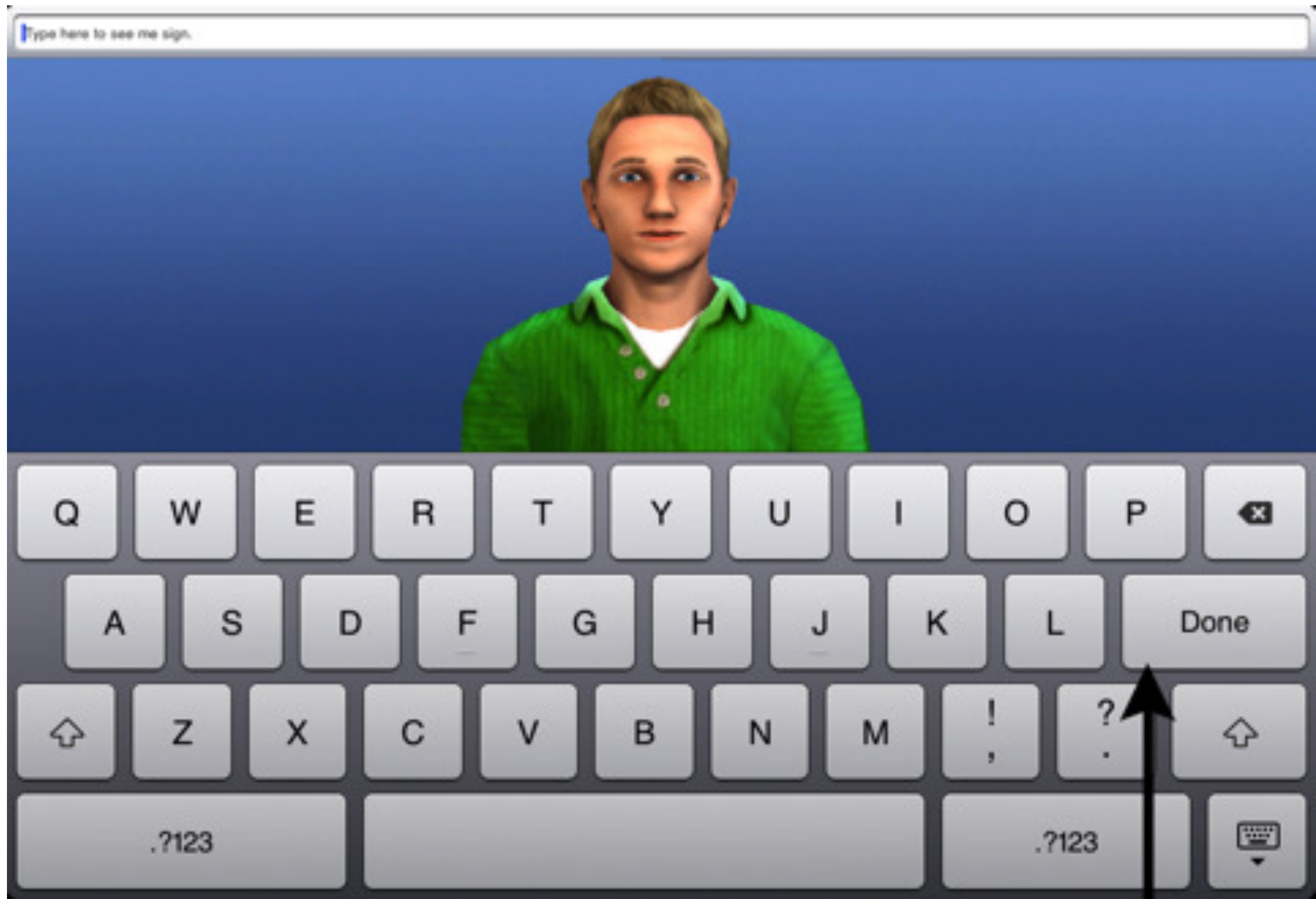


# GoTalk Now - GoTak Now FREE (tutorial)





# Sign 4 Me - Signed English Translator (demo)



Type here and I will sign for you! Hit done.

# Wordtoob

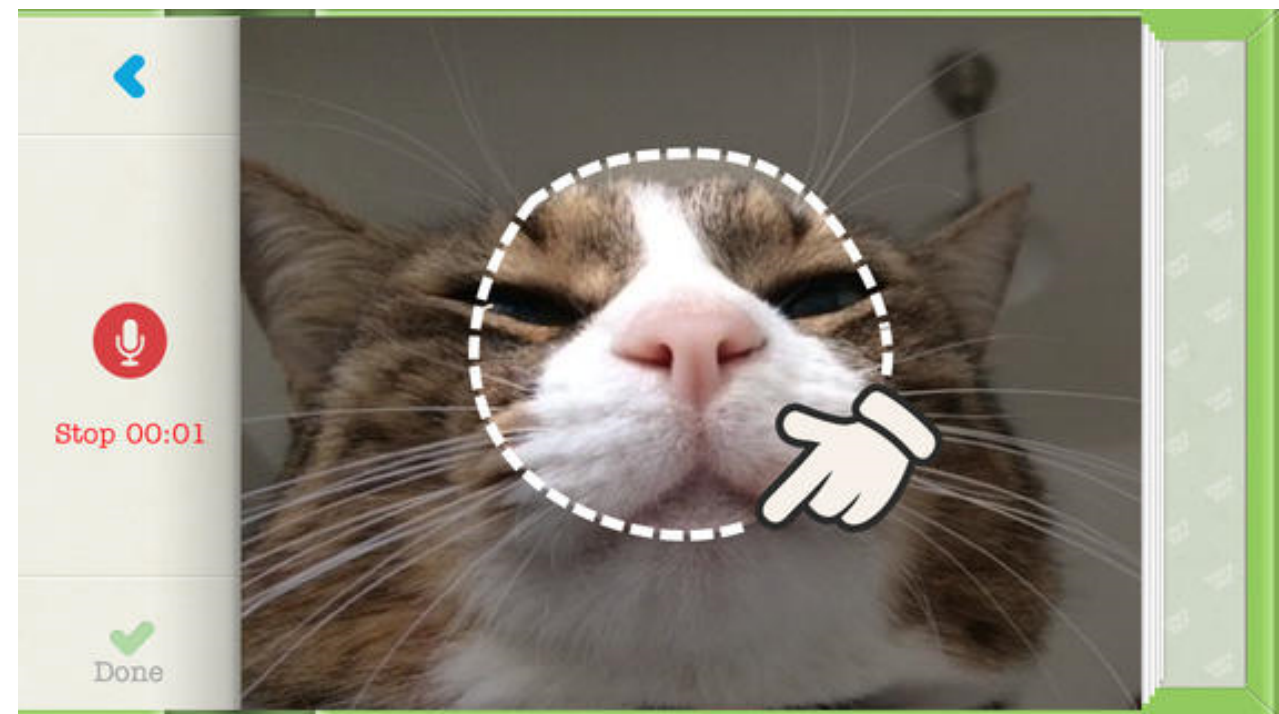
## Functional Communication System



# Scene&Heard –

Powerful Scene Communication

# Tiny Tap



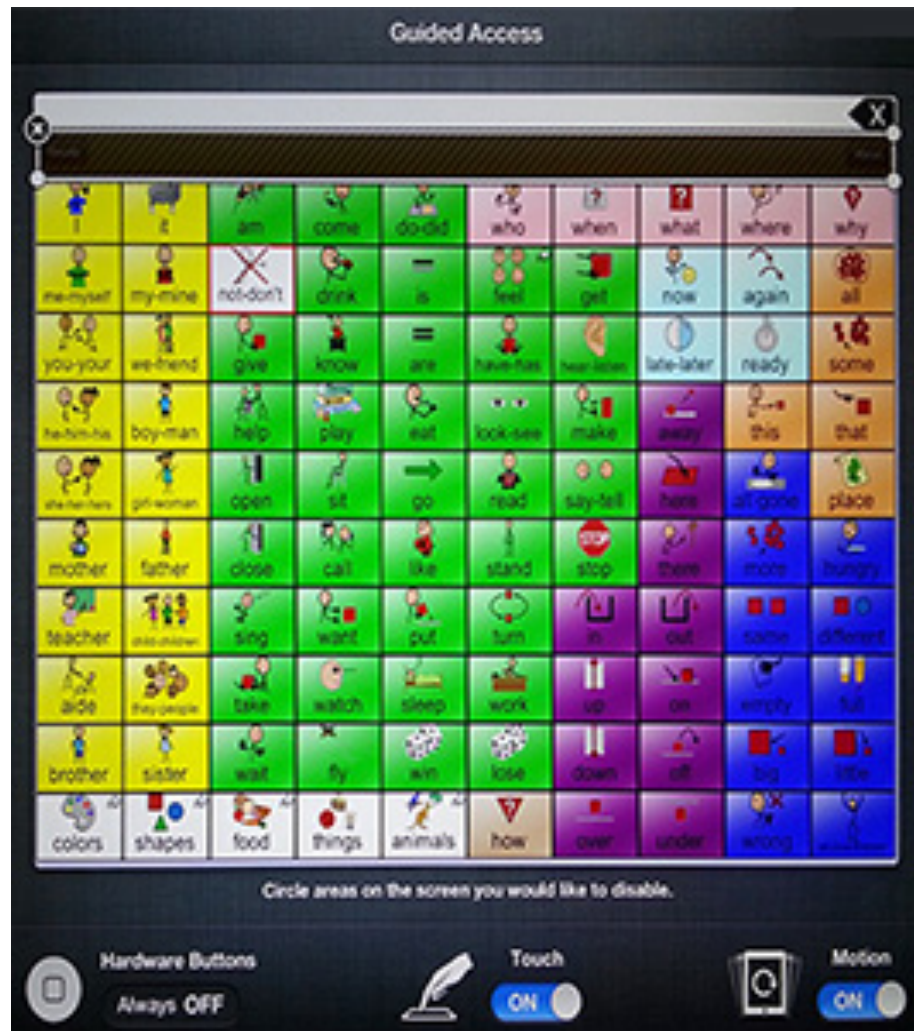
# Tiny Tap



# Accessibility Features



# Guided Access (demo)





# How Do I Choose the Right App??

- Checklist
- SETT Framework
- AAC Evaluation Genie (app)





# The Communication App



## Checklist



Did you know the abandonment rate for communication tech can be as high as 75%? Our checklist will help you make the right choice.

**1-Simple and Intuitive:** Parents and experts agree, if an app is too complicated it will be abandoned. Apps should be straightforward and easy to use.

☐

**2-Flexible and customizable for varying ages and abilities:** Challenges expressing language affects adults as well as children. Your app should be able to support different proficiency levels, and grow with the user.

☐

**3-High quality text-to-speech voice:** Listening to a poor quality text-to-speech voice can be difficult to understand. Look for an app that gives choices of voice and pitches.

☐

**4-Fun to use:** Communication shouldn't be a chore! An app should engage the user in a fun way, creating desire to communicate more.

☐

**5-Smart Word Prediction:** Keyboard use can be difficult if you have motor control challenges. Word prediction reduces the number of keystrokes needed for typing and allows frequently used words to be added to the dictionary.

☐

**6-Ability to Record Messages:** Some individuals like the sound of a familiar voice. The ability to record gives the user creativity to add songs and sound effects to their app.

☐

**7-Multi-Purpose Keyboard:** Using icons or pictures has some limitations when creating longer sentences. Select an app that allows you to move easily between icons and a regular keyboard.

☐

**8-Display words alongside picture icons:** It's difficult to construct grammatically correct sentences using picture icons alone. Be sure your app can add words to images to support literacy.

☐

**9-Ability to Import personal images:** For many AAC users, the ability to upload or take familiar pictures, drawings, and images is super important.

☐

**10-3D talking avatar:** A communication device should not only speak for a person, but teach that same person how to speak for themselves. Video self-modelling via a 3D talking avatar is a cool way to achieve this.

☐

Download at <http://proactivespeech.wordpress.com/> 9-11

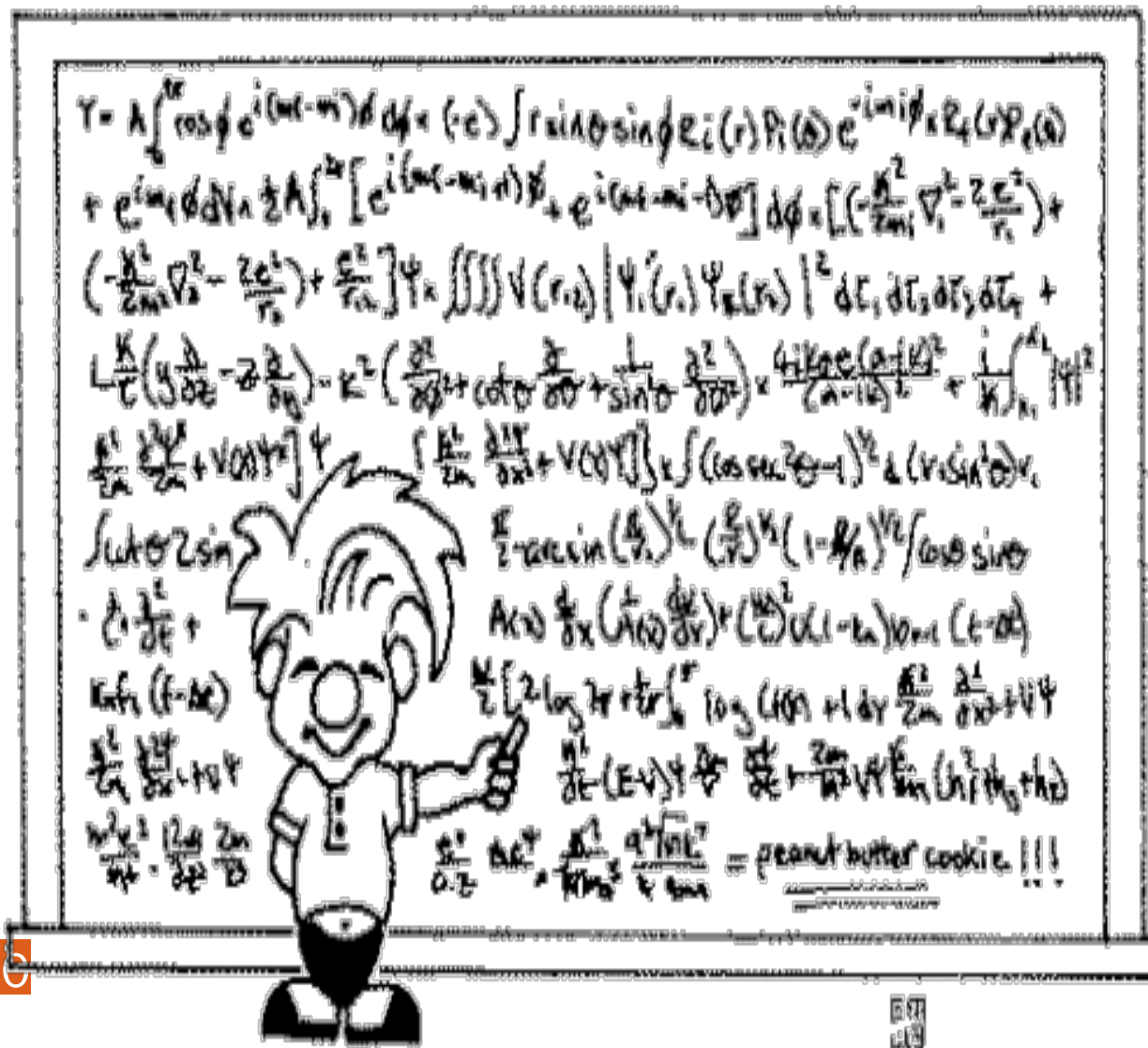
### Quick Feature Matching Checklist

[illegible]



# Tools

- What tools are needed for the student to accomplish a task?
- Can student, family and educators easily follow-through with the use of the tools?
- Are the tools motivating for the student to use?



# AAC Evaluation Genie

Client Name  Activity Selection   

Visual Identification   Visual Discrimination   Noun Vocabulary   Function Vocabulary   Verb Vocabulary


Category Recognition   Word Association   Category Inclusion   Category Exclusion


    

Pixon Core Vocabulary   Unity Core Vocabulary   Unity Icon Patterns   Picture Description   Word Prediction

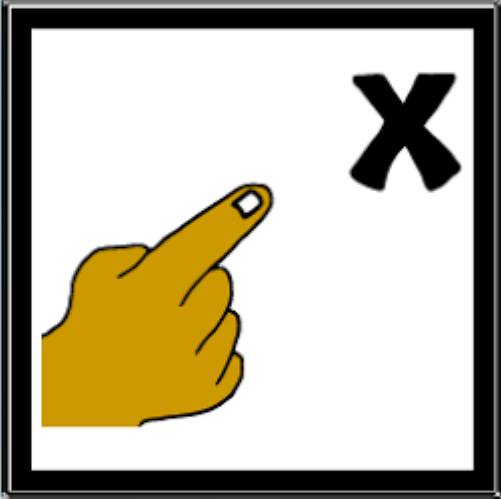


ABC

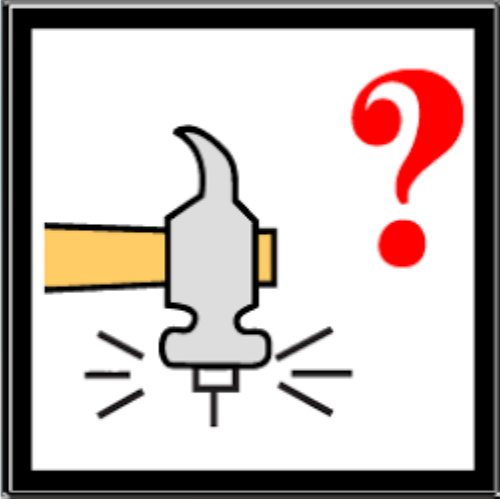




Can

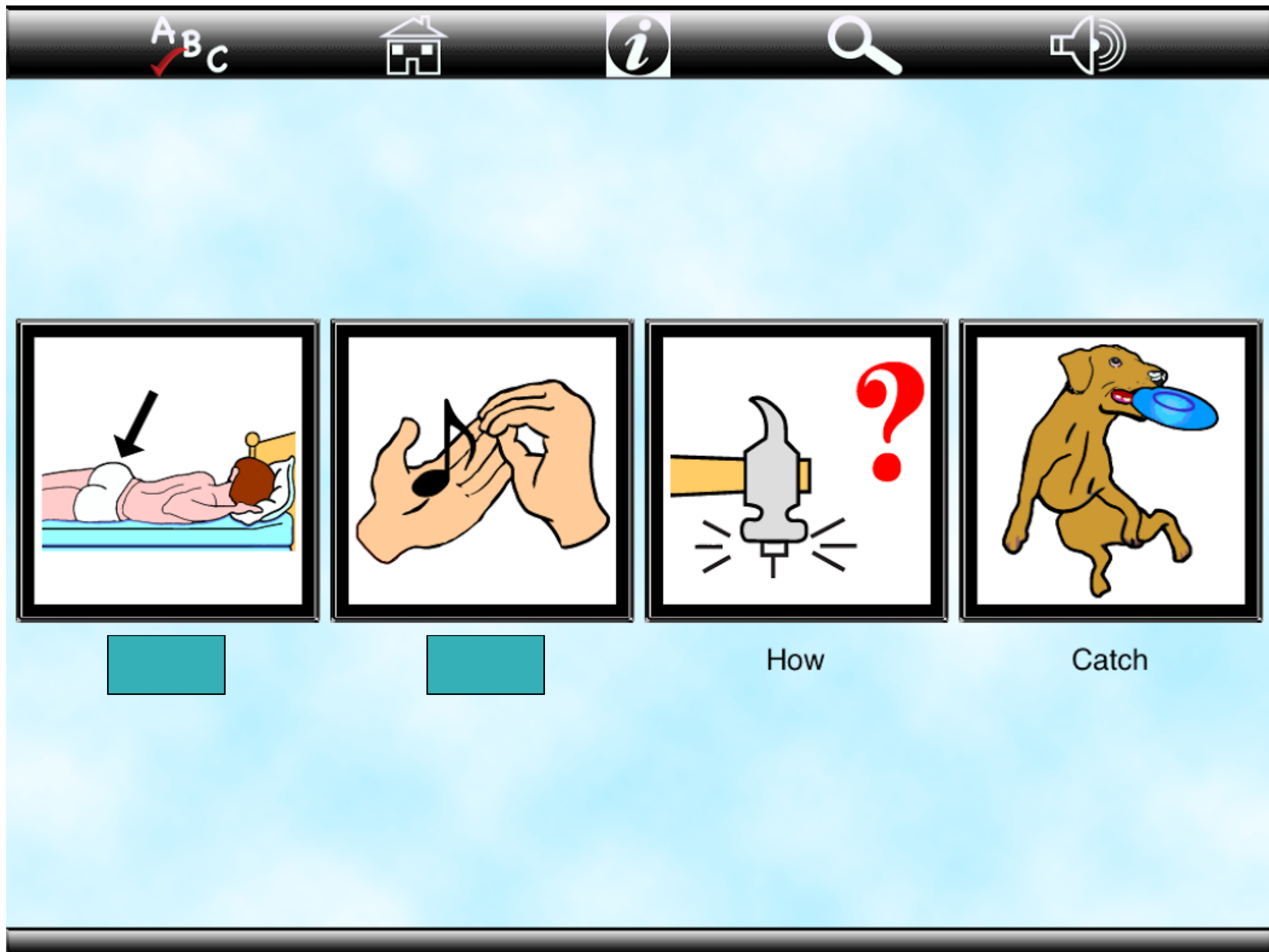


That










How





# Text-to-Speech & One Touch 18

-  Predictable —
-  Assistive Chat —
-  RocketKeys -
-  TapSpeak Button —
-  Quick Type AAC
-  Click n' Talk\* —
-  Character Talkers -

# Ricky's Story - Wax Paper





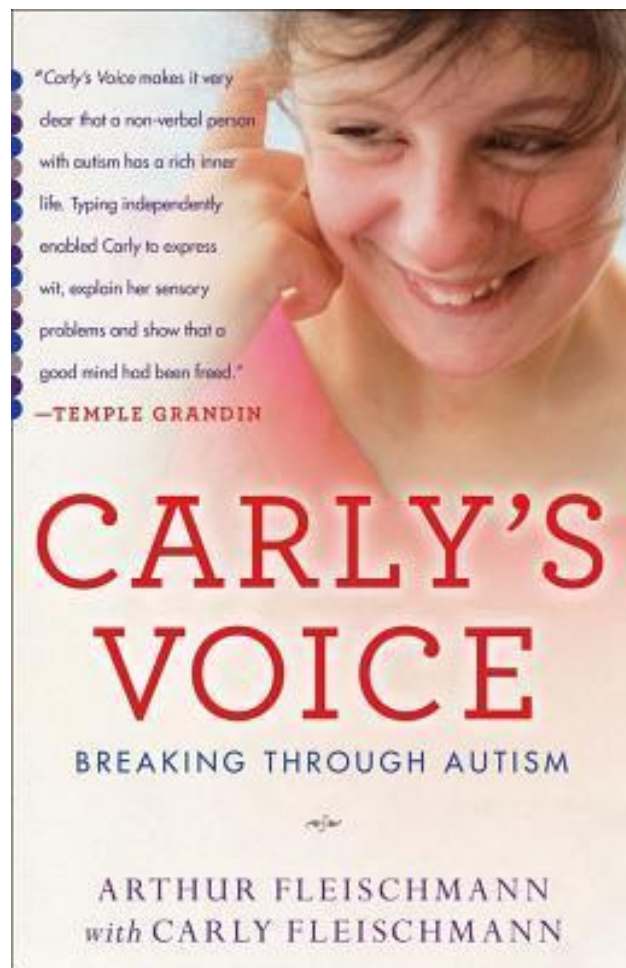
# Carly Fleischmann *Carly's Voice*

## Facebook

<https://www.facebook.com/#!/carly.fleischmann?fref=ts>

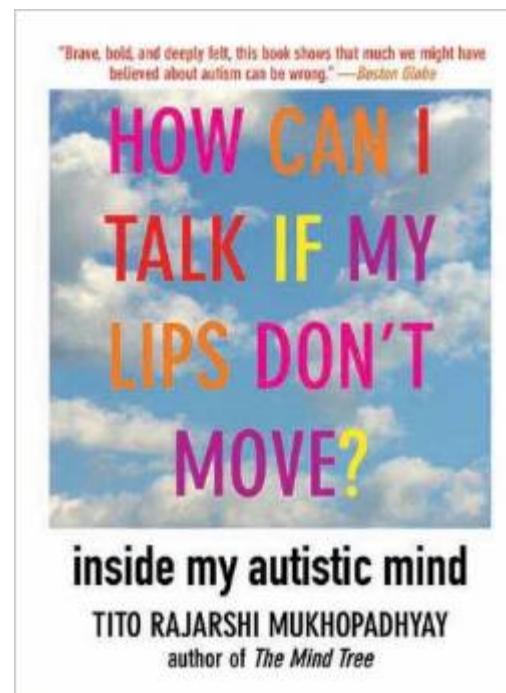
## Twitter

<https://twitter.com/CarlysVoice>



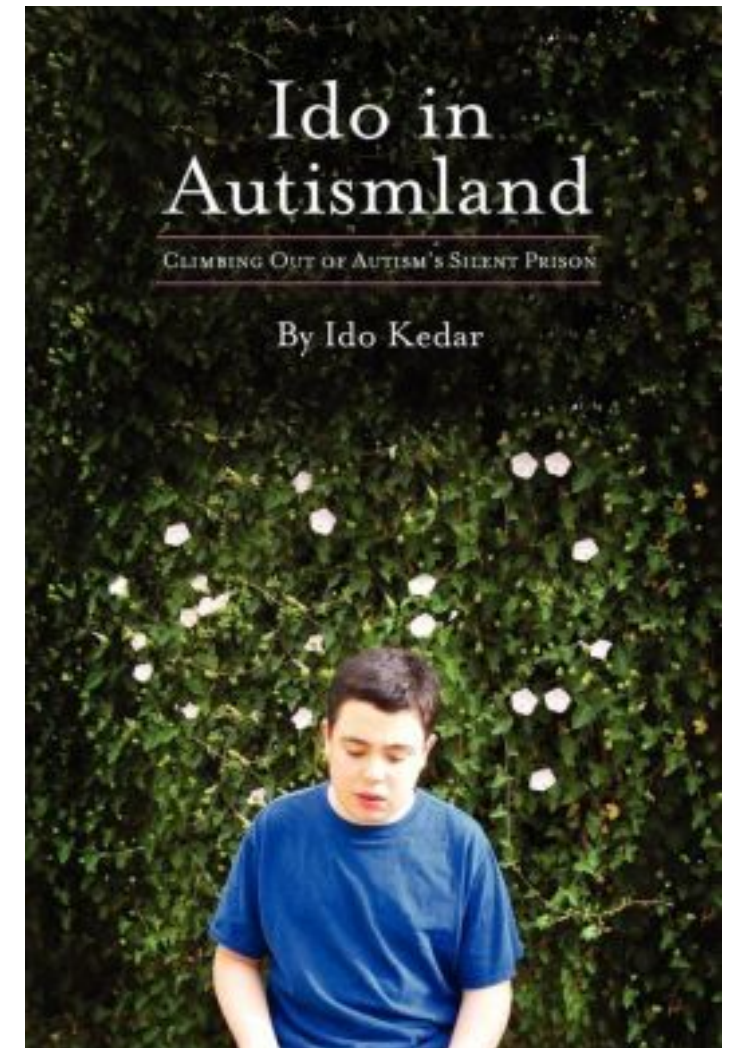
# Tito Mukhopadhyay

- How Can I Talk If My Lips Don't Move
- Mind Tree
- The Mind Tree
- The Gold the Sunbeams
- Beyond the Silence

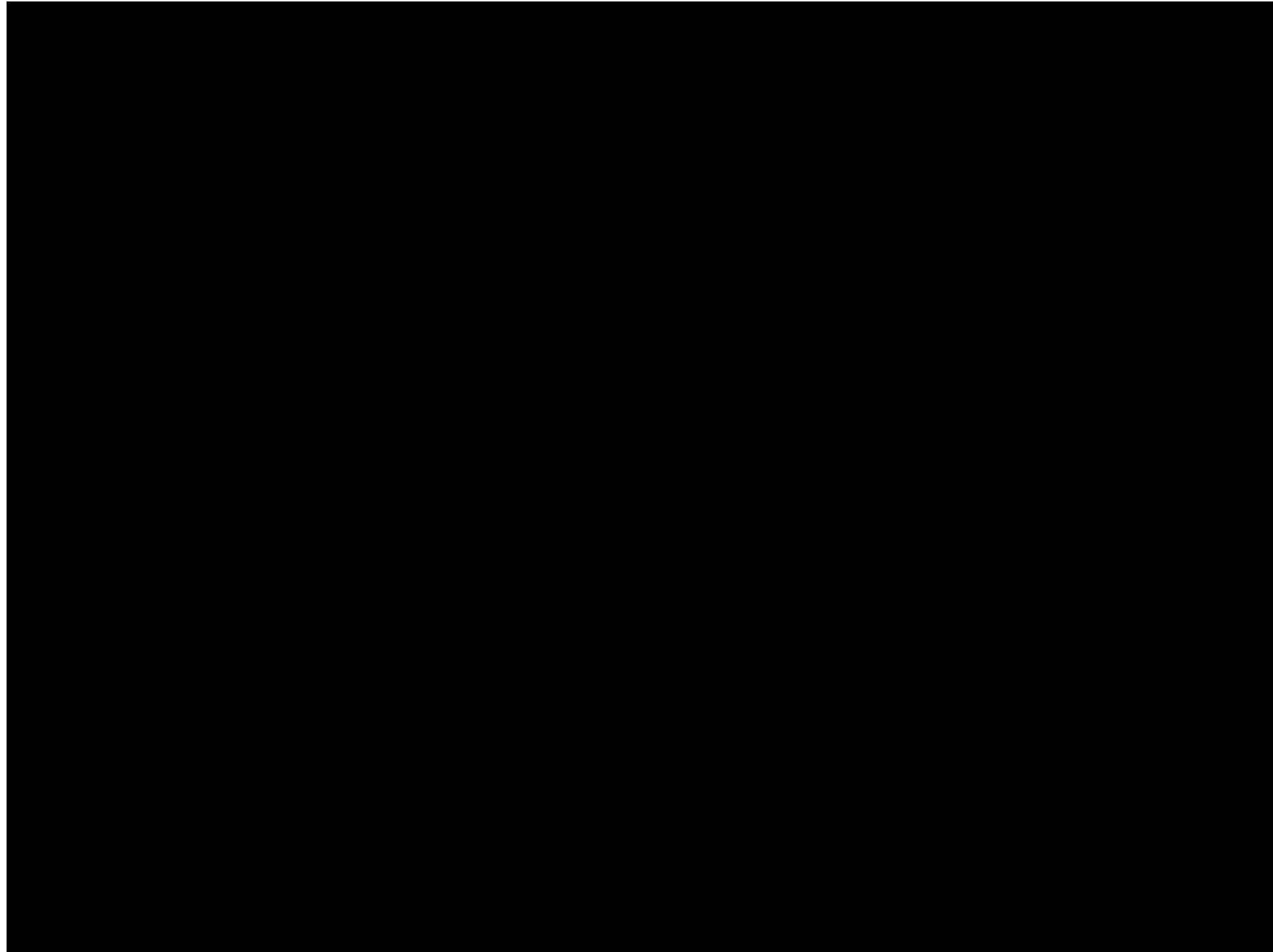


# Ido Kedar *Ido in Autismland*

Blog - <http://idoinautismland.blogspot.com/>

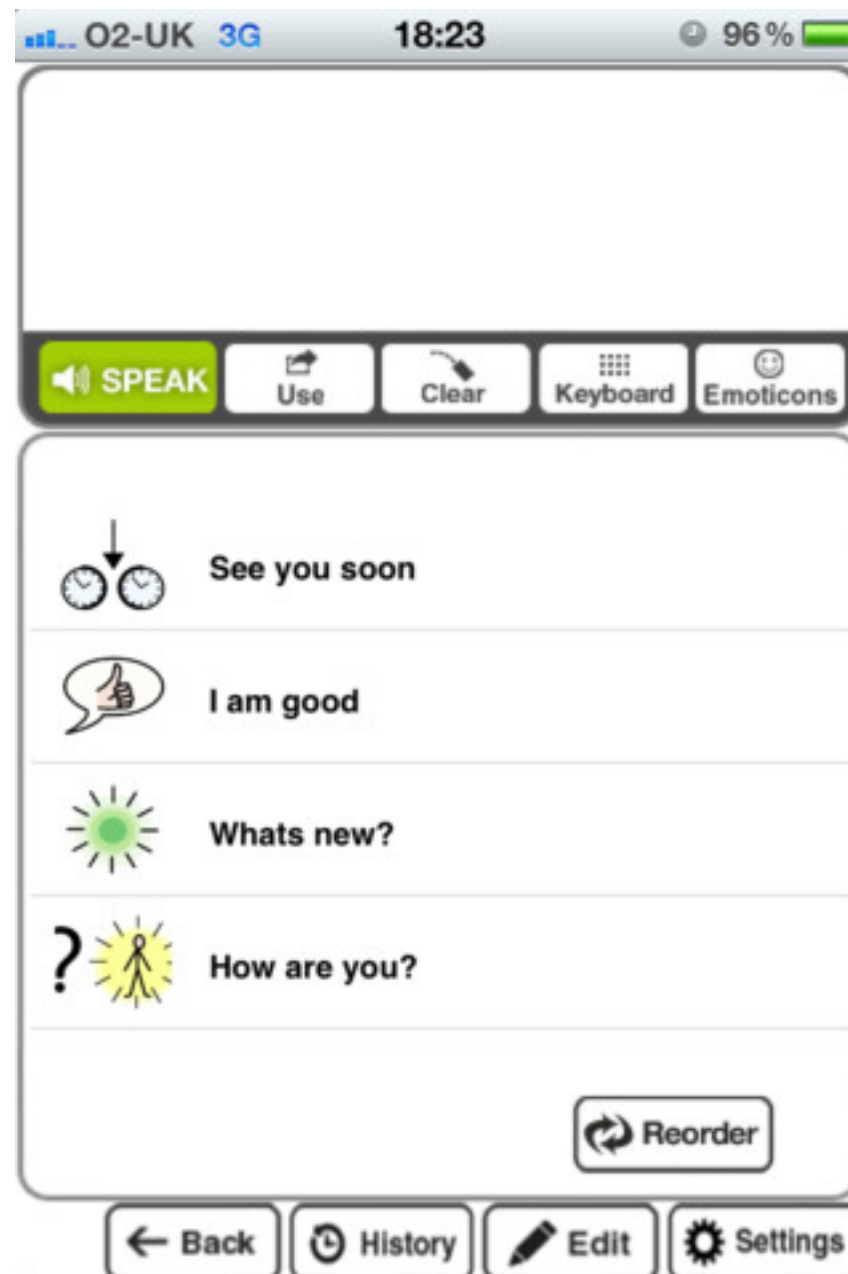


# Teach Literacy Video



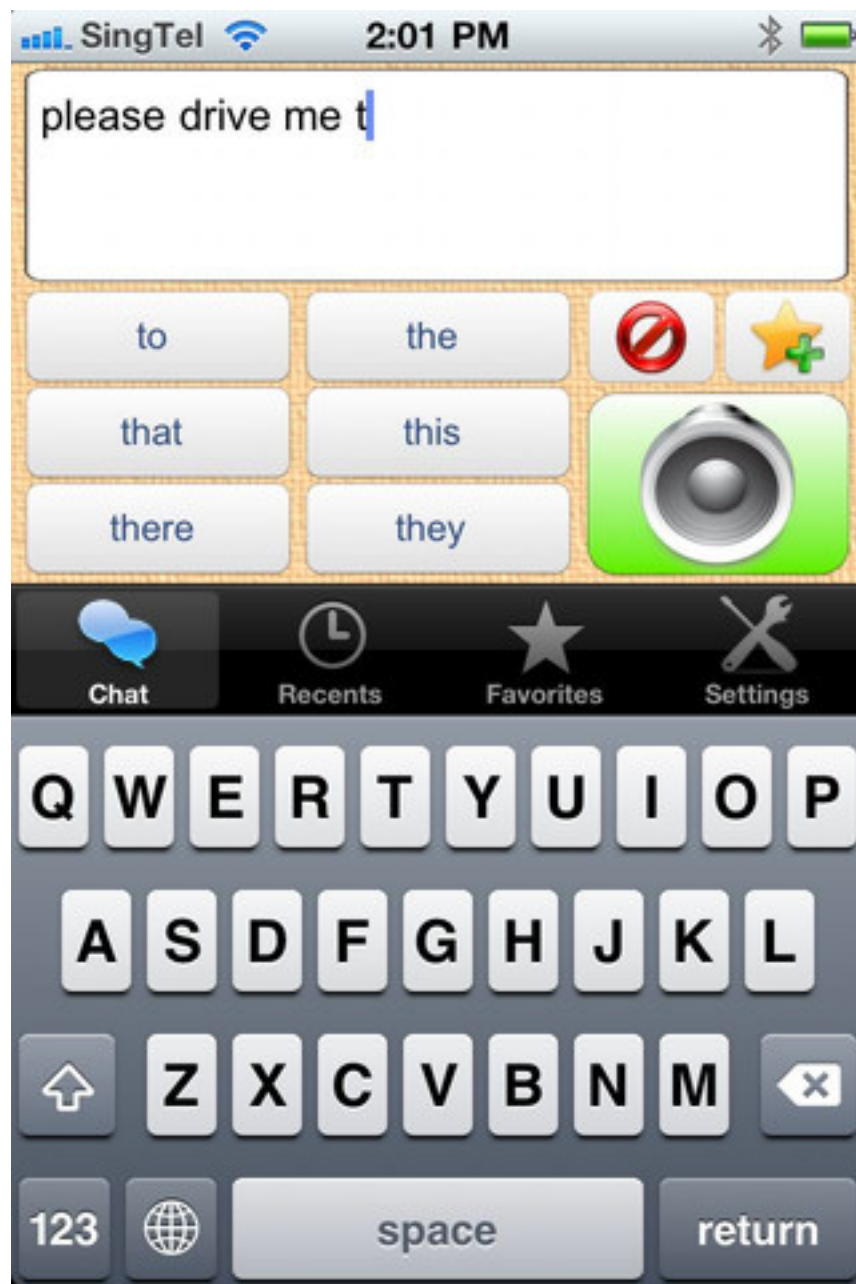
# Predictable - High Tech Text to Speech App

- Smart Word Prediction
- Create Category Folders
- Phrase Bank
- 9 Quality Voices
- Social Media
- Email
- Switch Access
- Handwriting
- Emoticons
- Add Your Photos

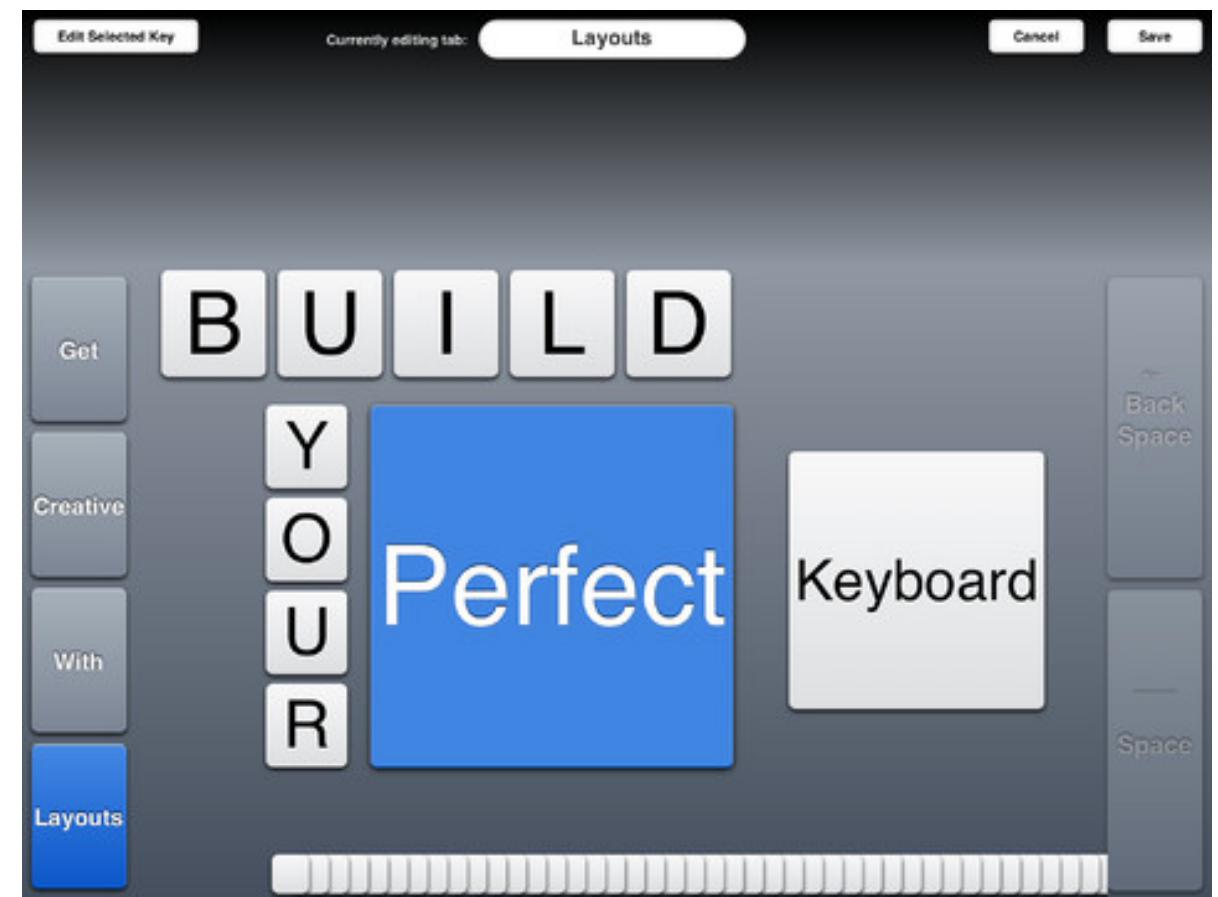




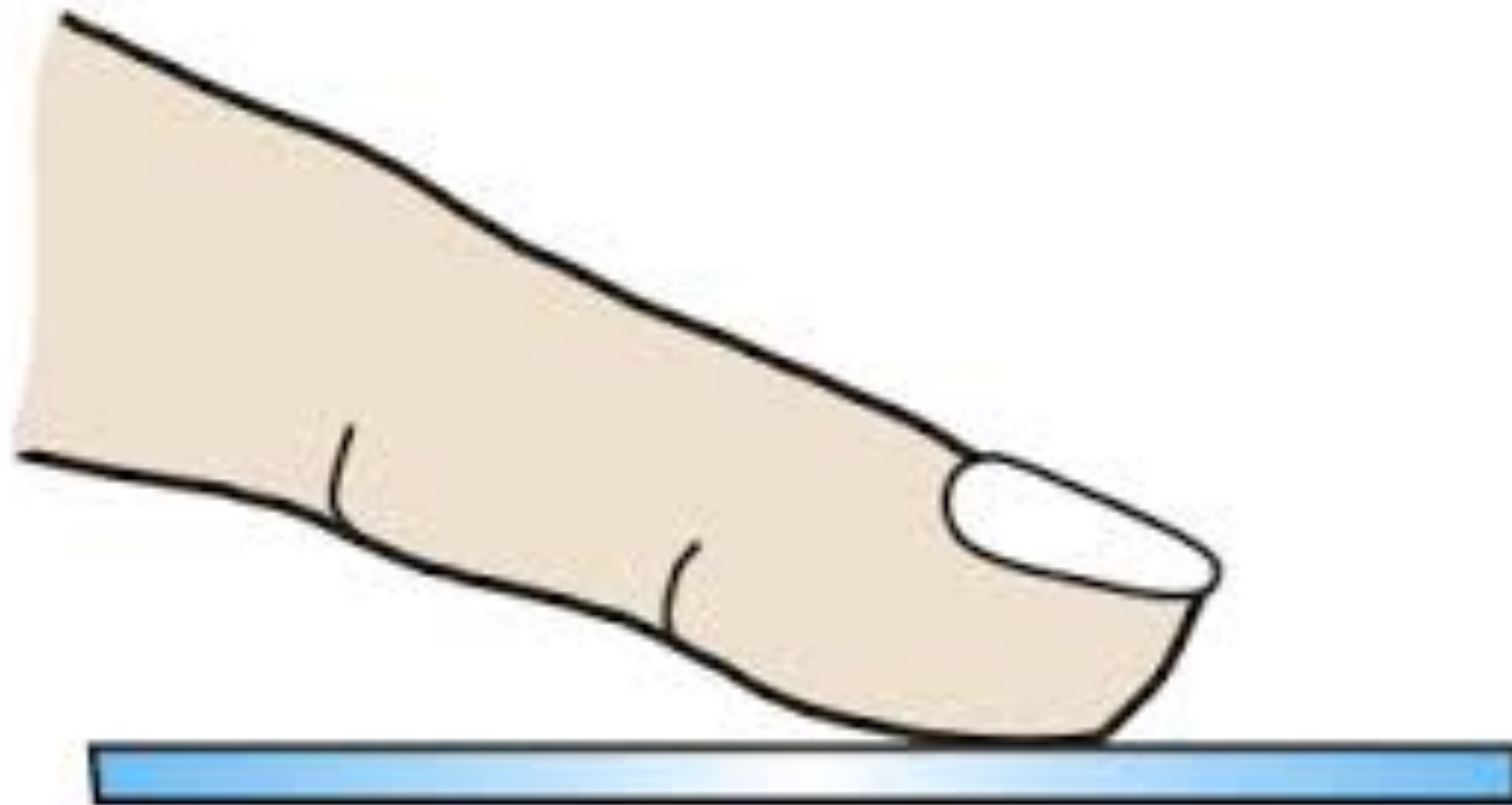
# Assistive Express - Mid Tech Text-to-Speech



# RocketKeys – Build your own keyboard

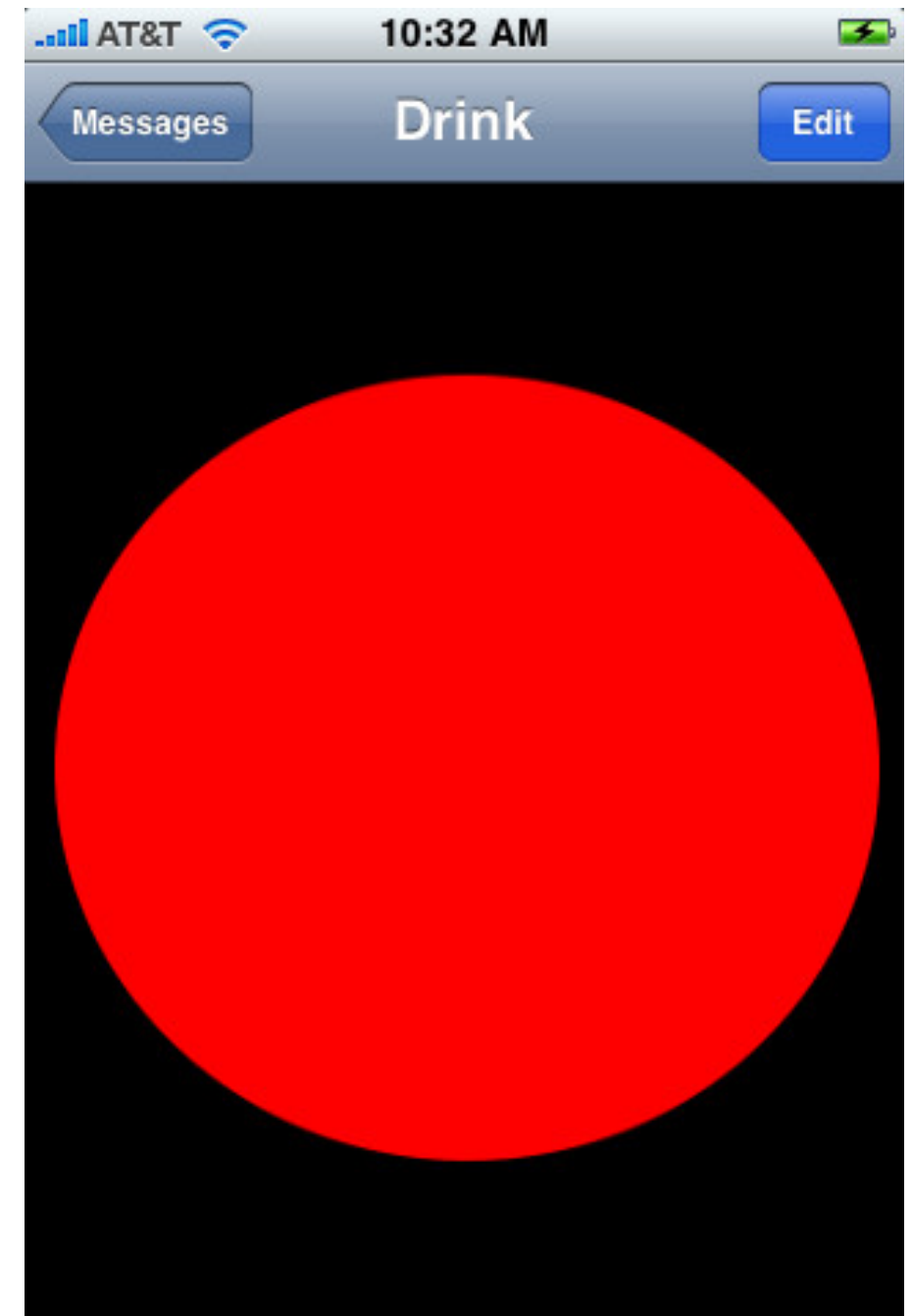
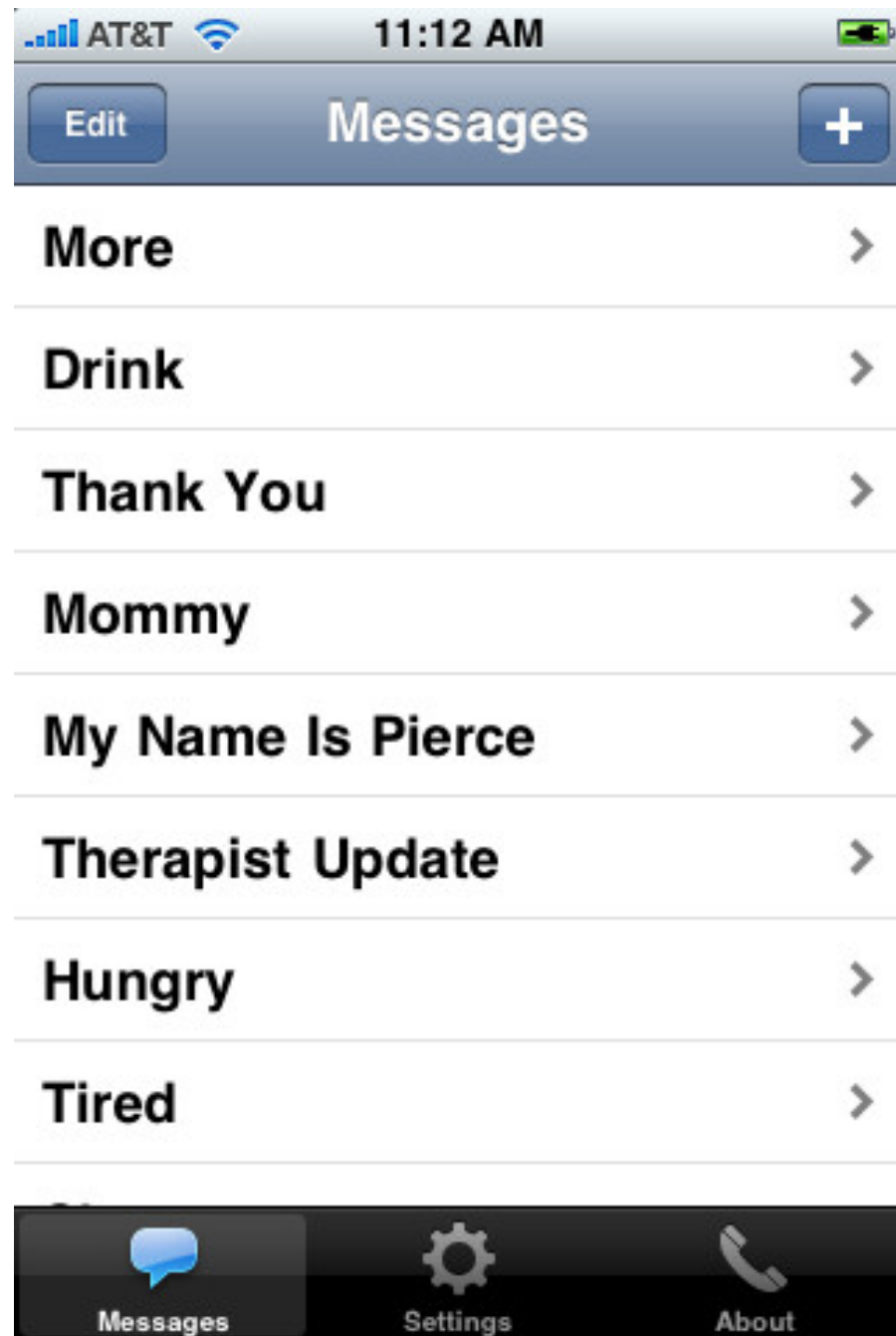


# One Touch





# TapSpeak Button - One Touch Voice Output Button



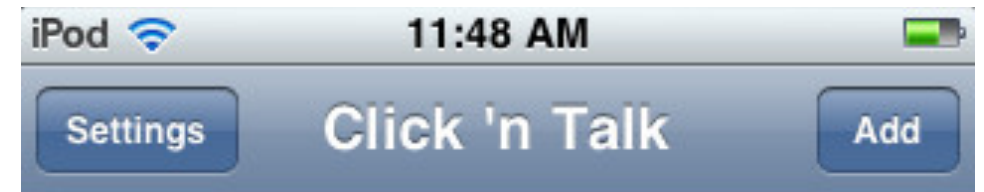
# Click N' Talk - Talking Photo Album



Enter text here

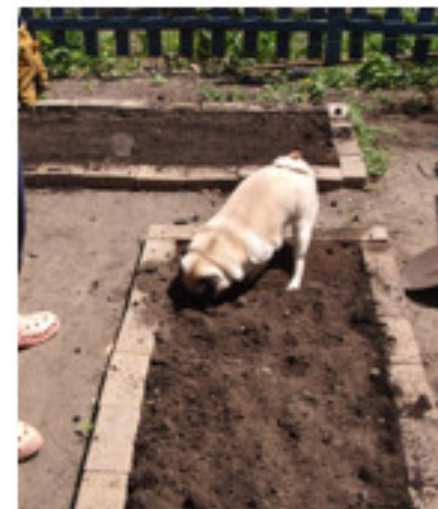
Record

Play



Milo's Album

doing dishes



state fair





# Character Talkers - Fun and super engaging – Devlin 18





# Lenord & Ginger (live demo)



# Talking with the Talkers

# Promoting Speech

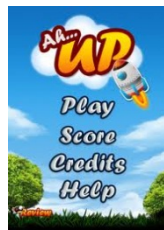




# Voice Apps



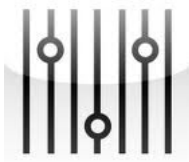
Singing Fingers



Ah Up



Pah2



Bla Bla Bla



Waves



VAST Autism & Pre-Speech

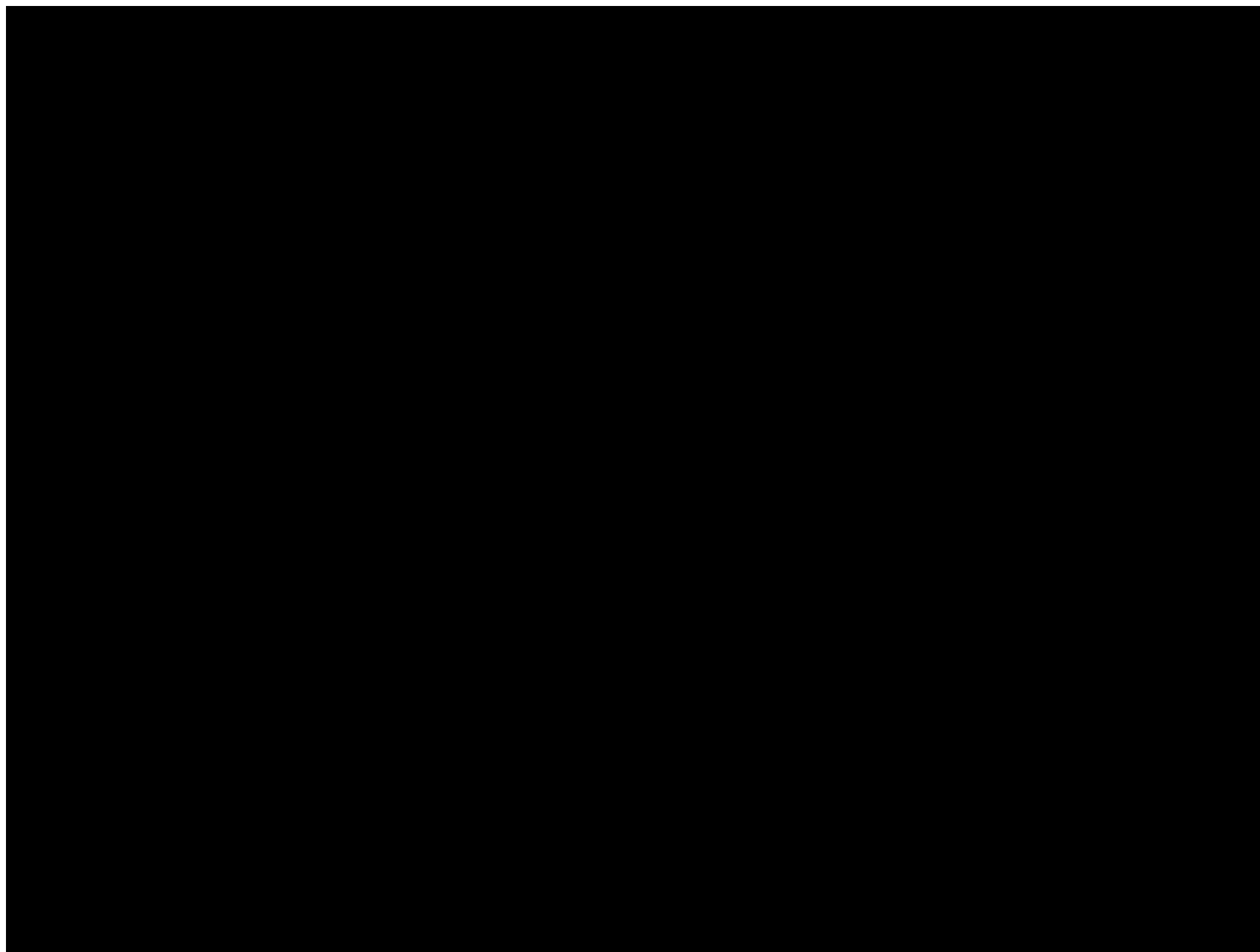


SpeechPrompts

# Singing Fingers

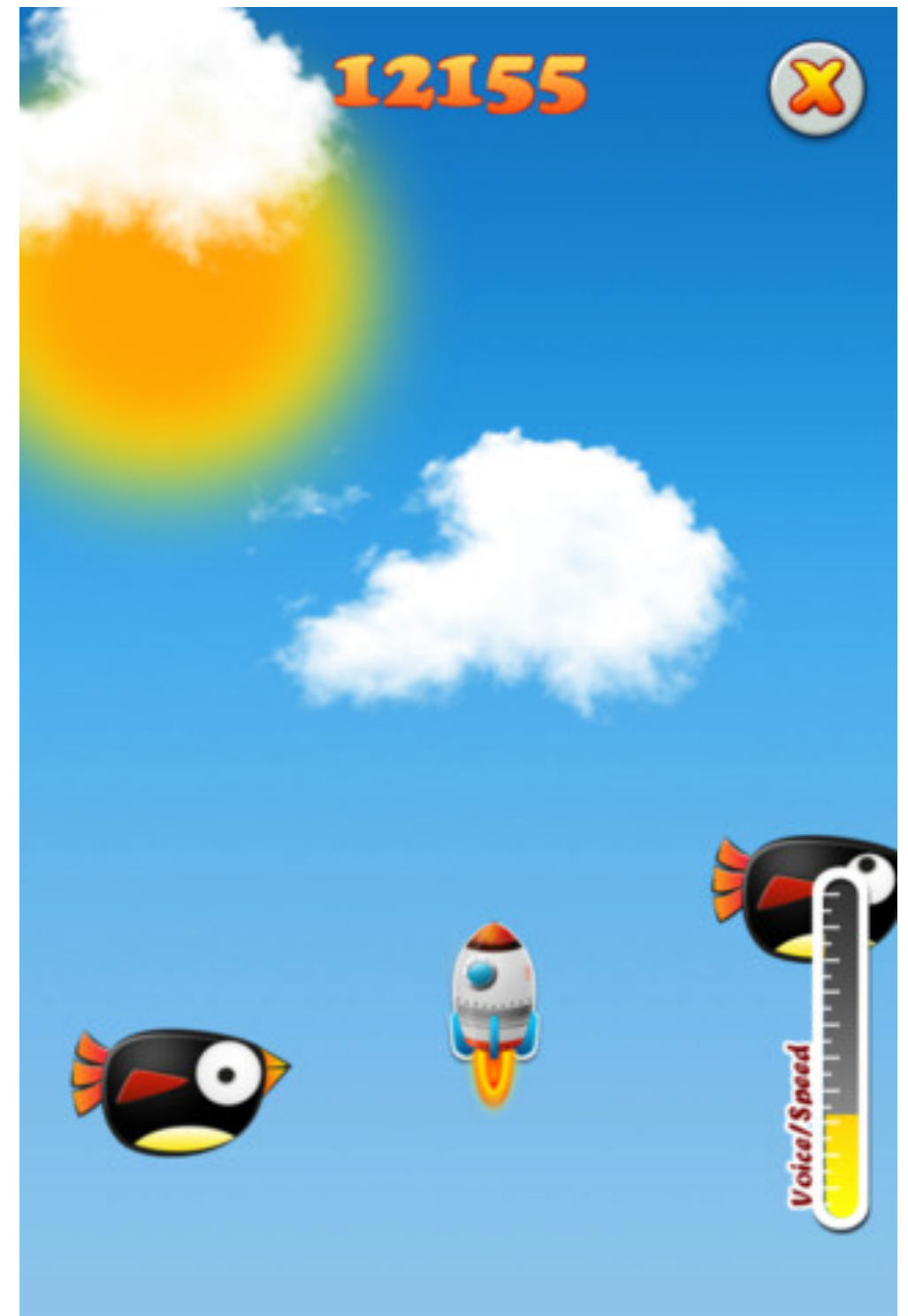
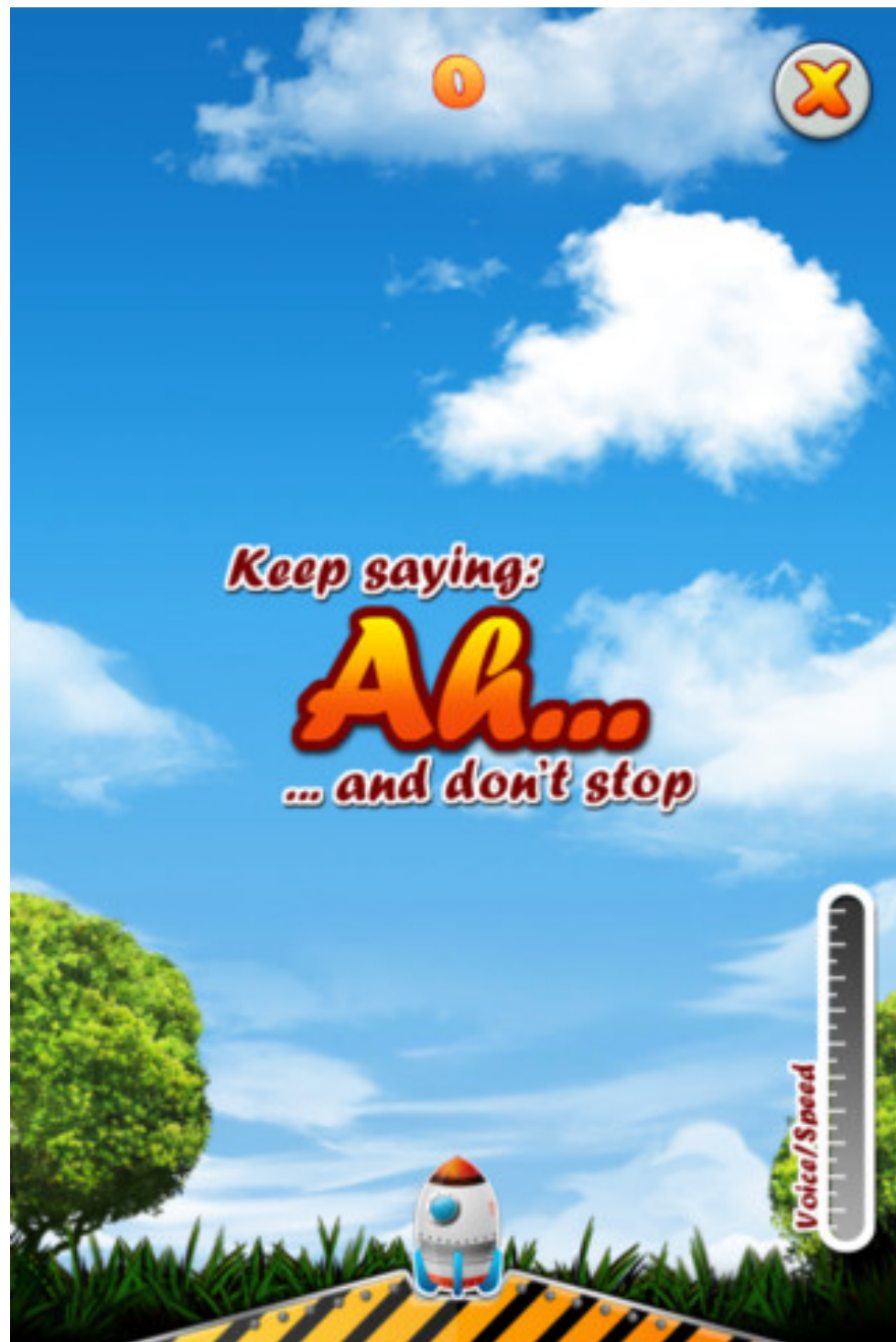


# Singing Fingers Video



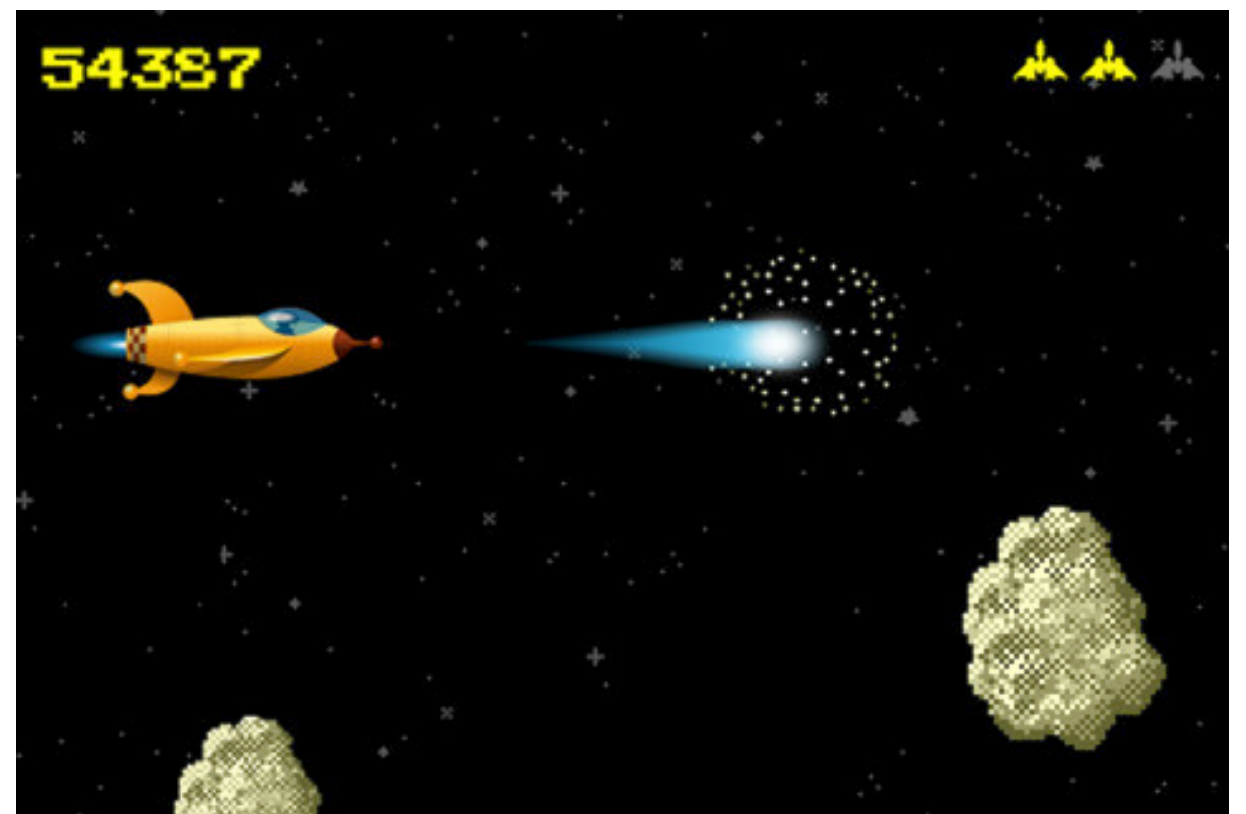


# Ah Up

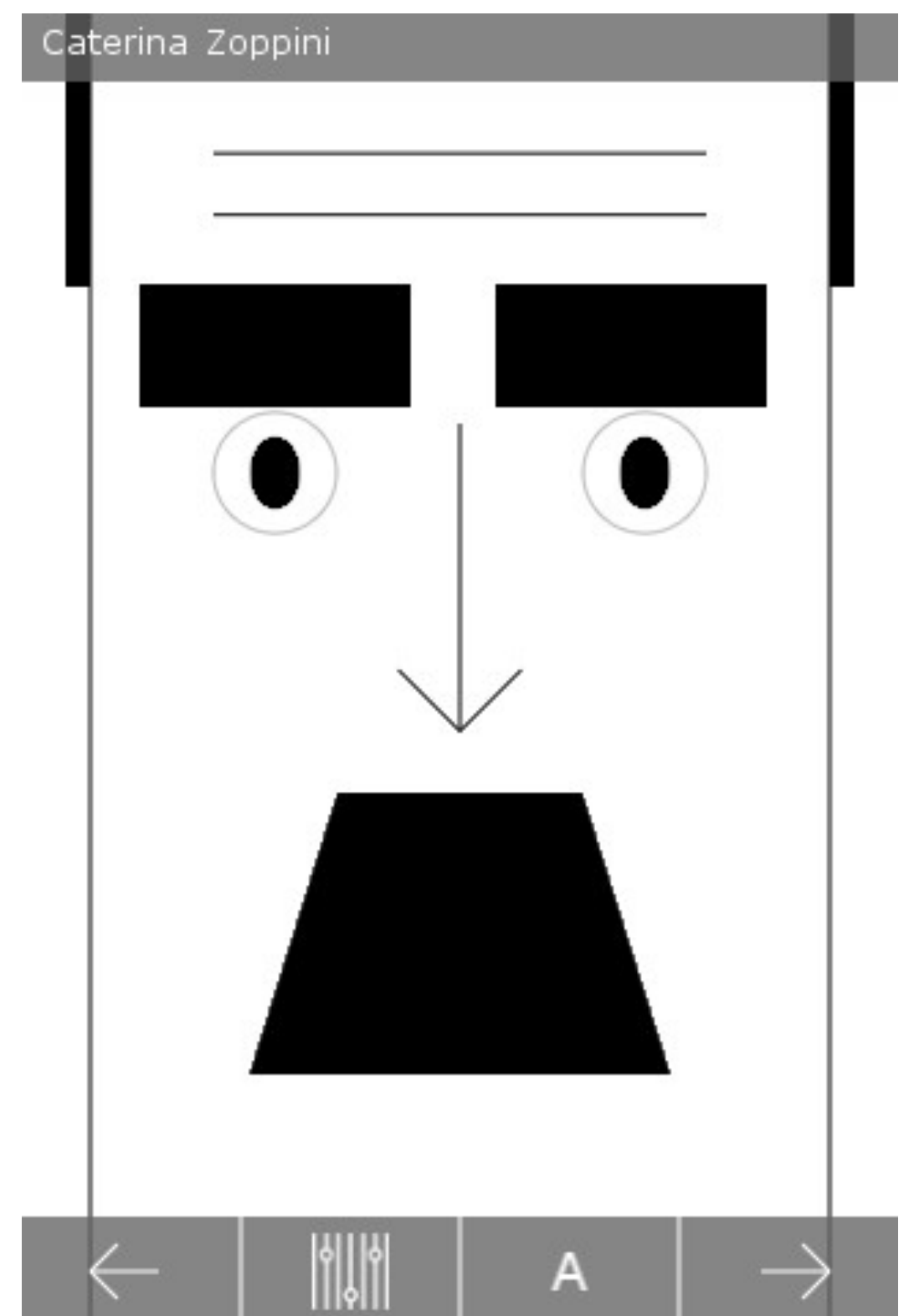


# Pah!

Say Ahhh to control the ship.  
Shout Pah to shoot.



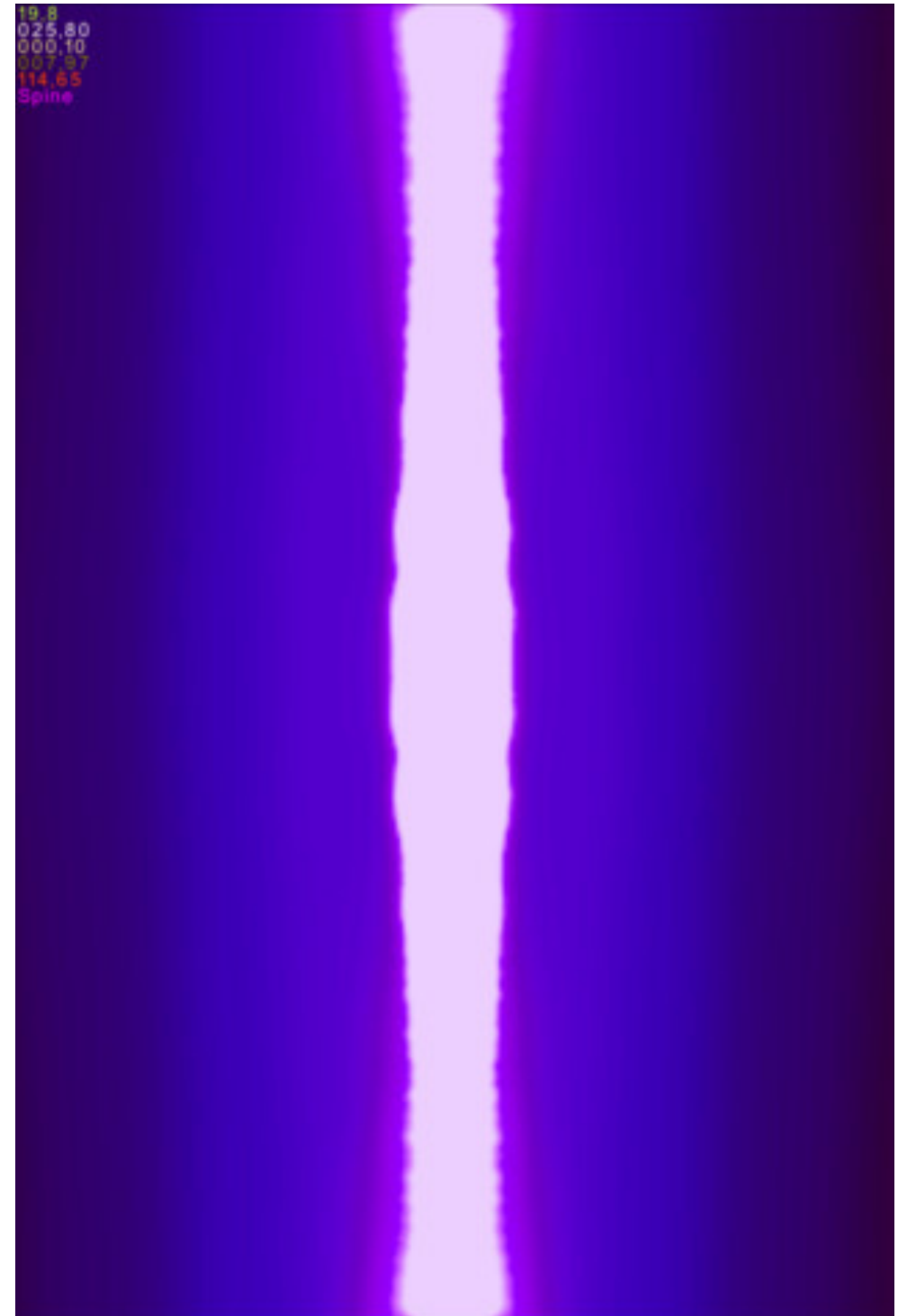
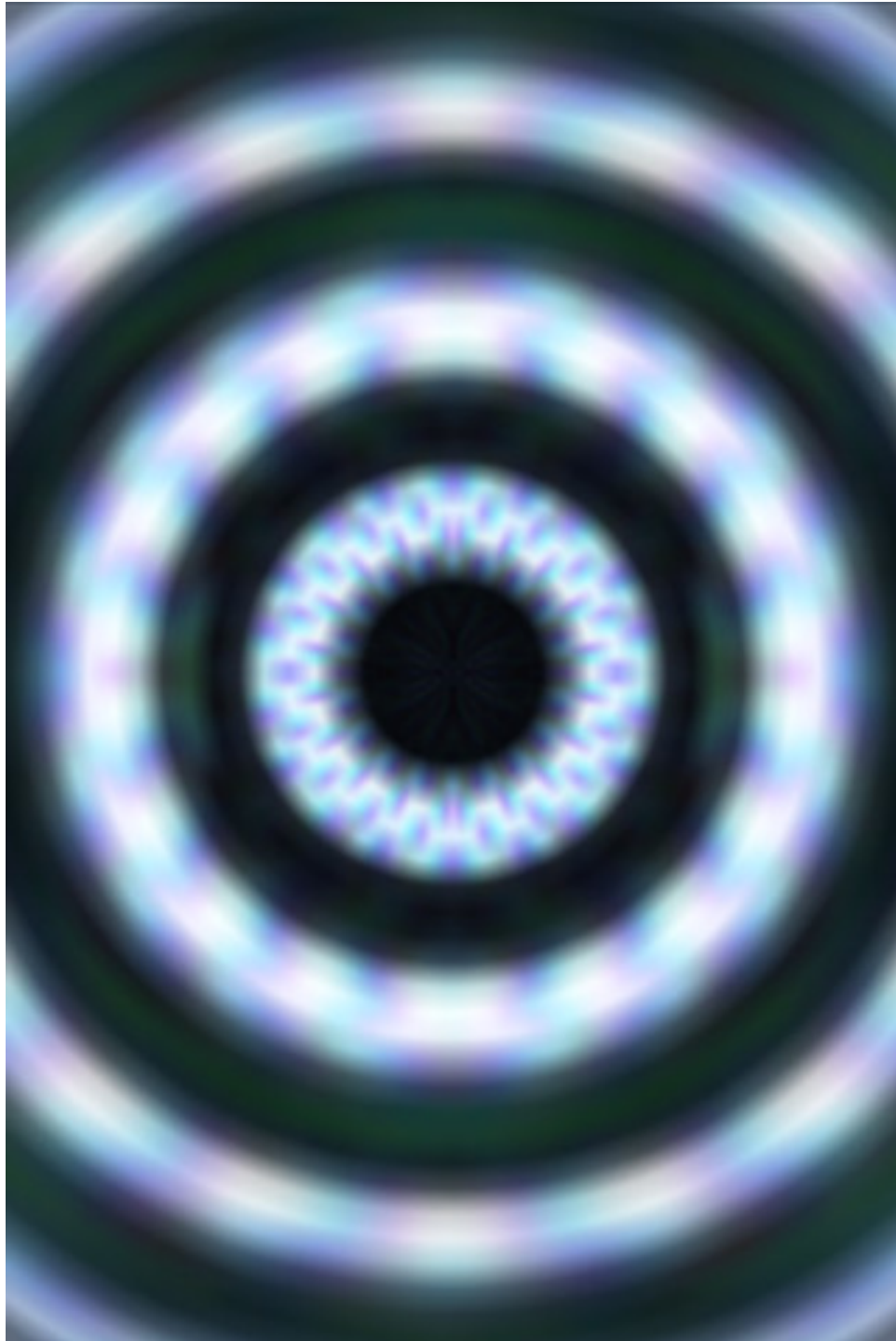
# Bla Bla Bla



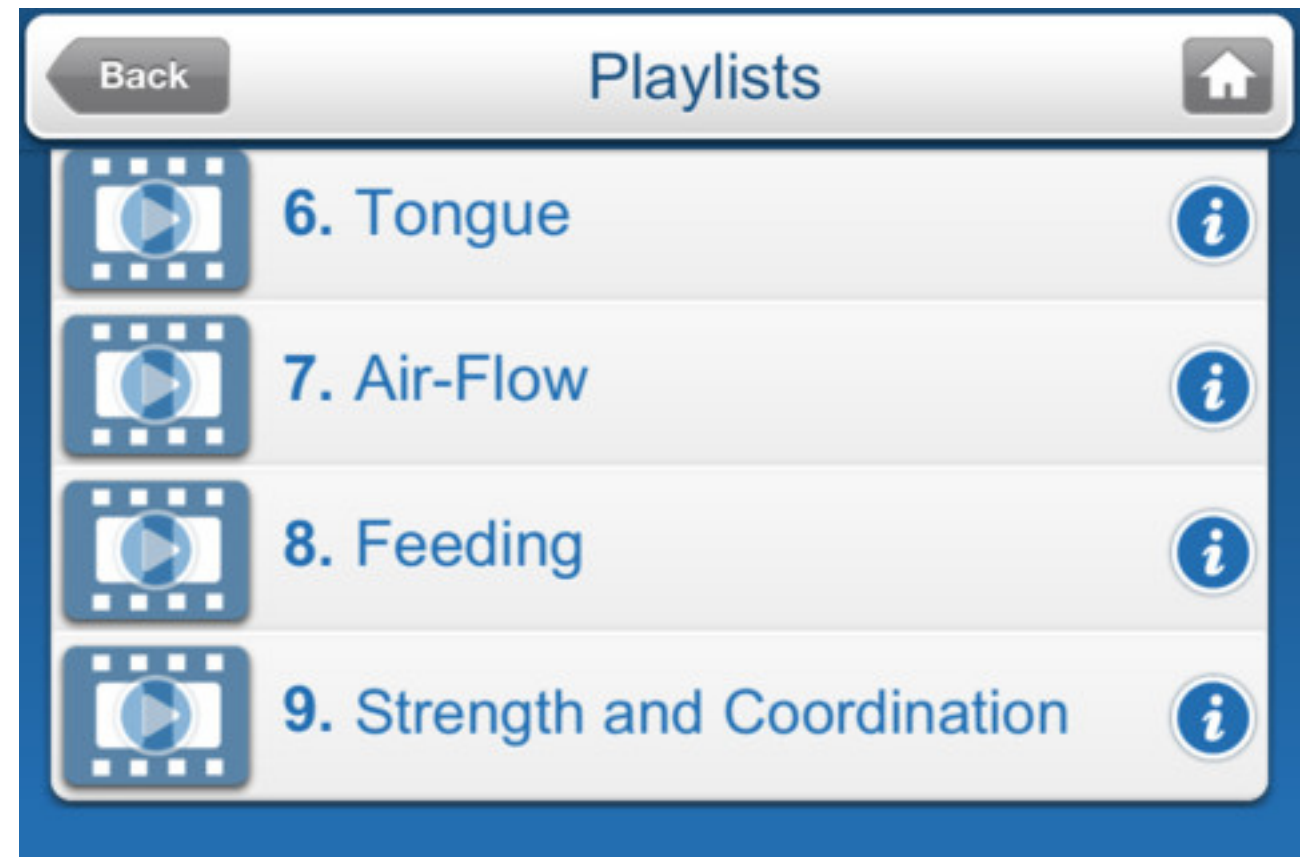


# Waves

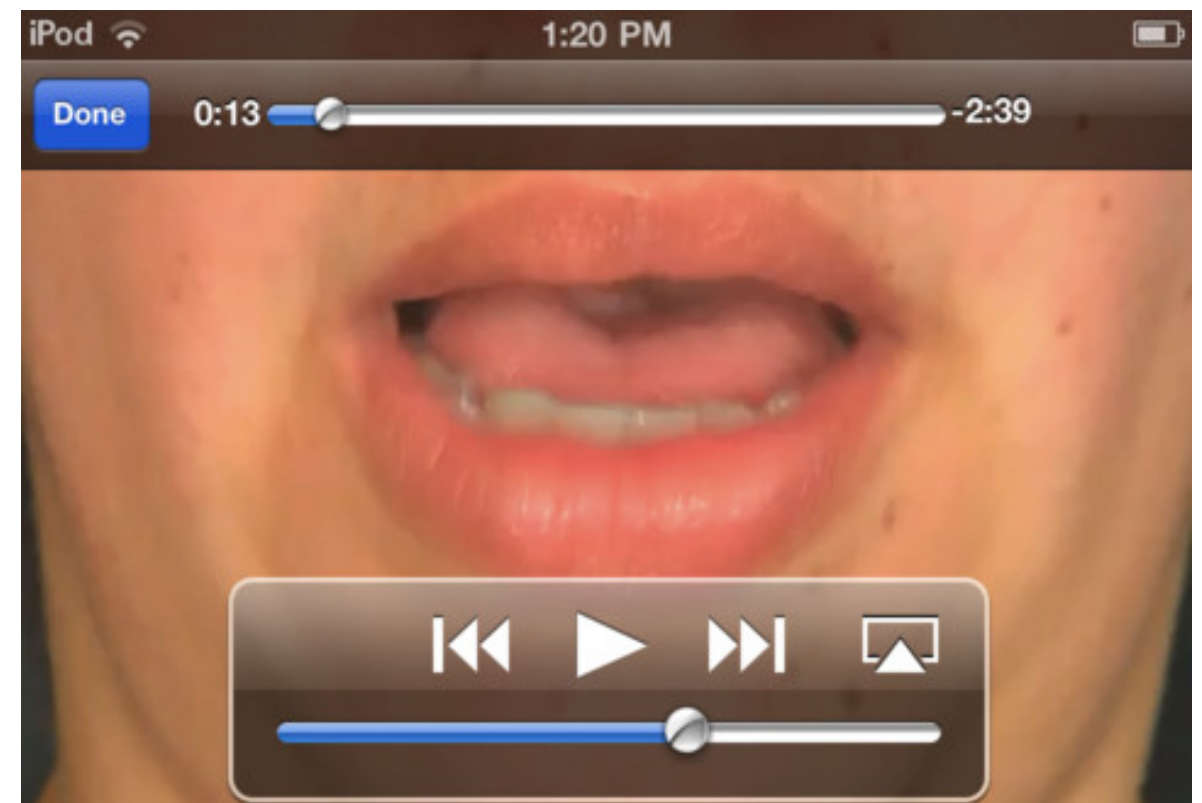
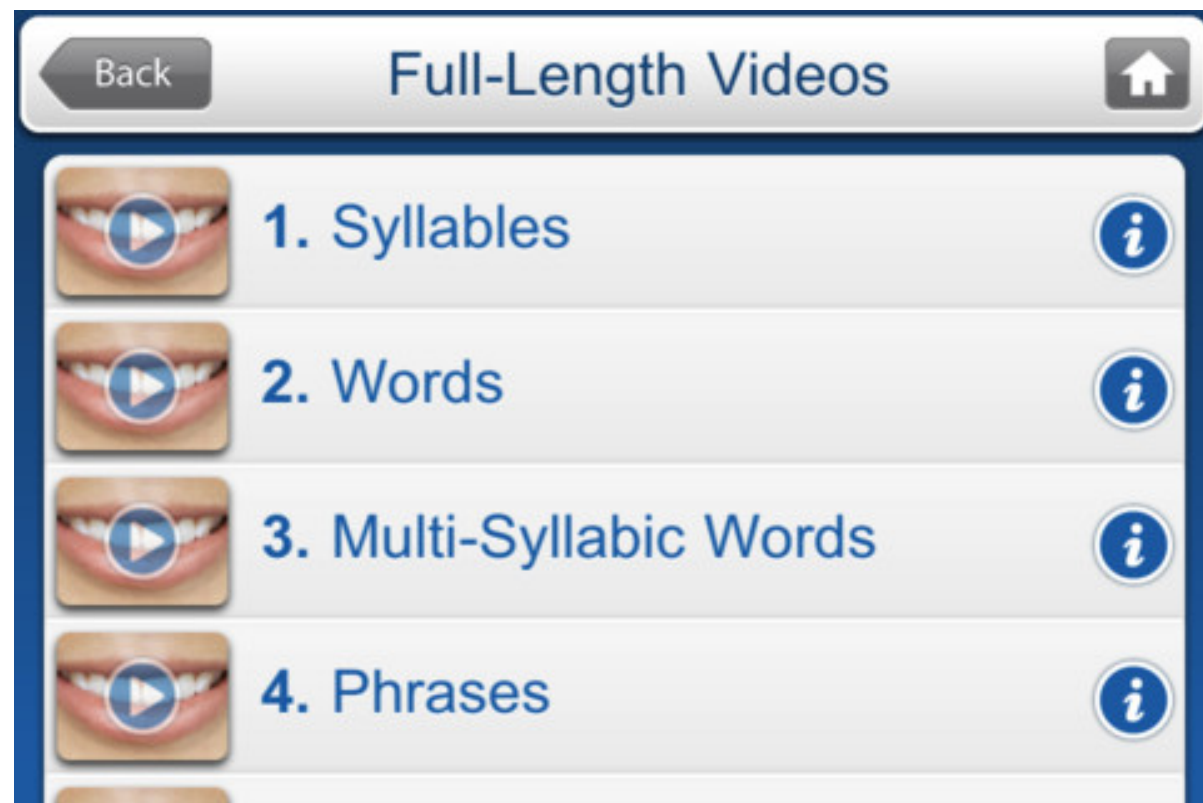
visuals based on sound



# VAST Pre-Speech Oral Motor

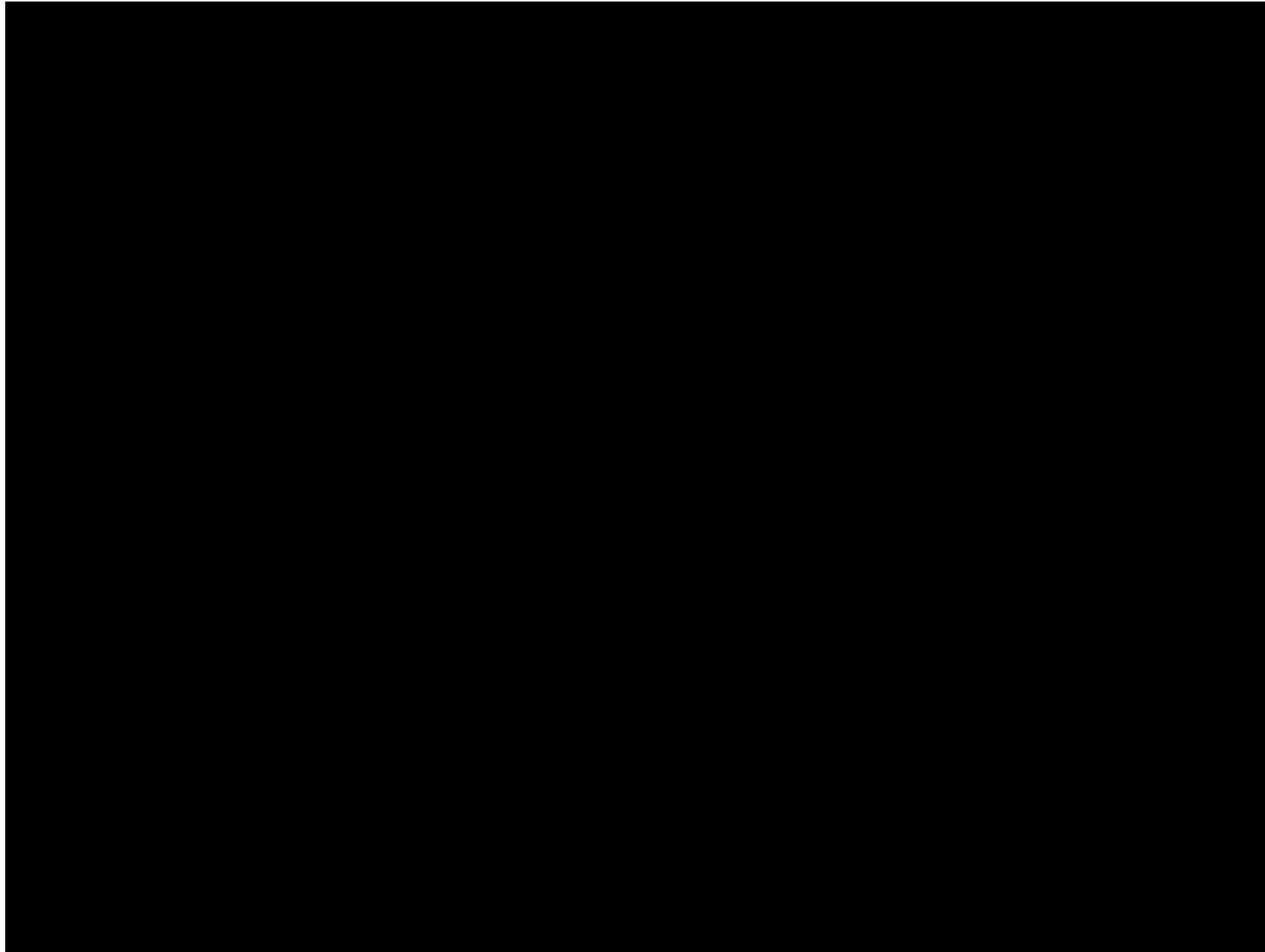


# VAST Autism 1-Core – (demo)

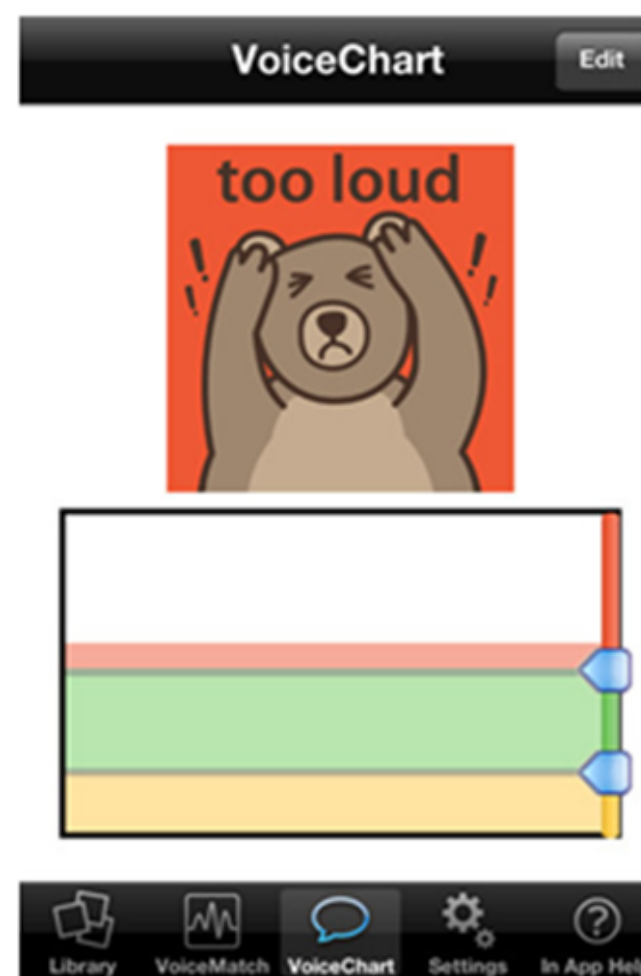
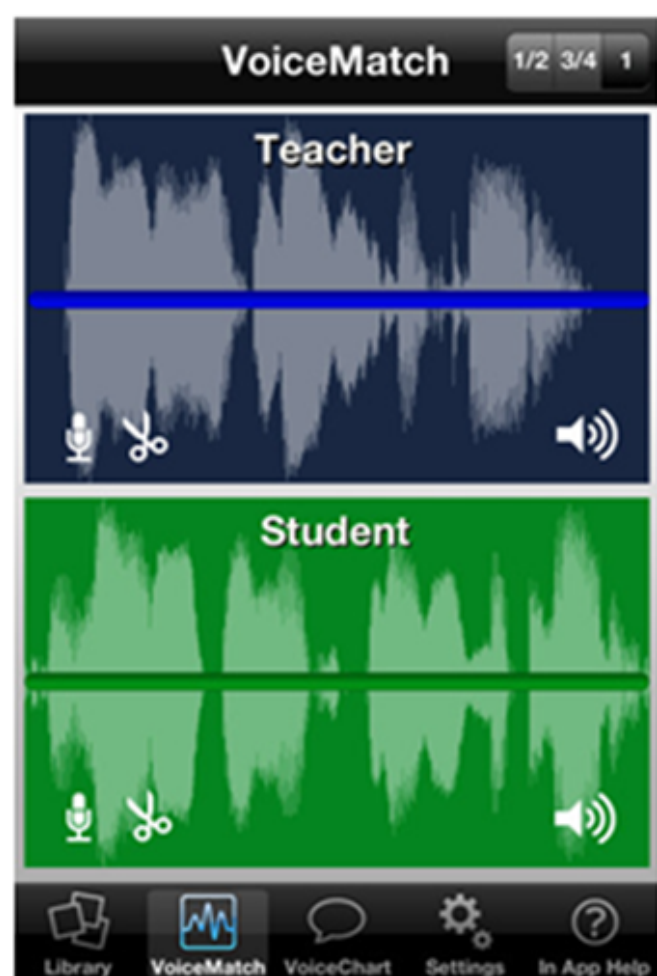




# Success for non-verbal students



# SpeechPrompts



# Articulation Apps



Sunny Articulation & Phonology Test



ArtikPix



Articulation Station



Photo Artic



Charades









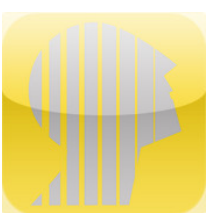

Speech Tutor



PocketPairs



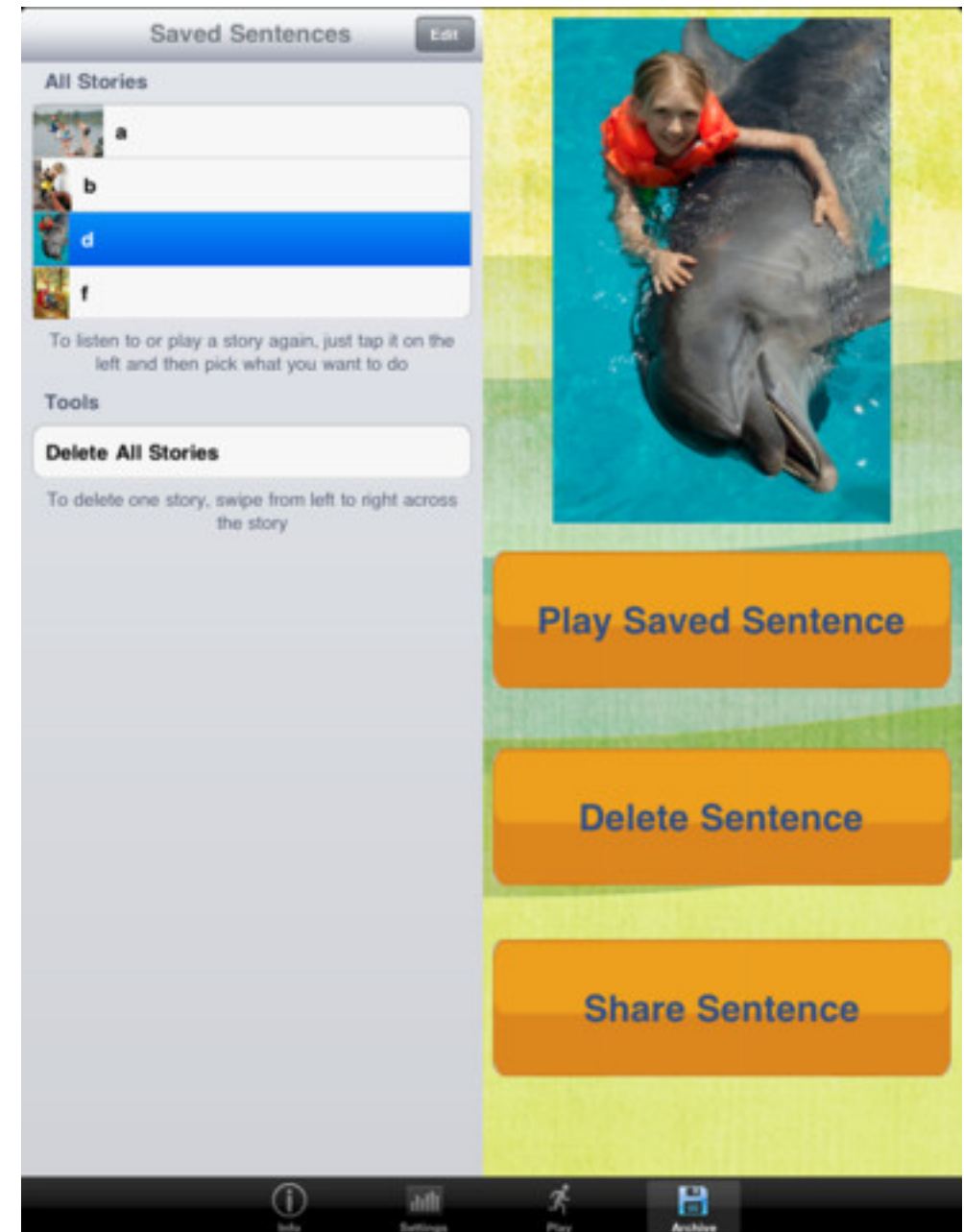
# Language

-  Fun With Directions —
-  Sound Touch — Video Touch
-  Mobile Education Store -
-  Martha Speaks Dog Party -
-  Noodle Words &  Actions in Video
-  SR-Naming
-  First Phrases

# Mobile Education Store Young Adults & Teen



# Language Builder

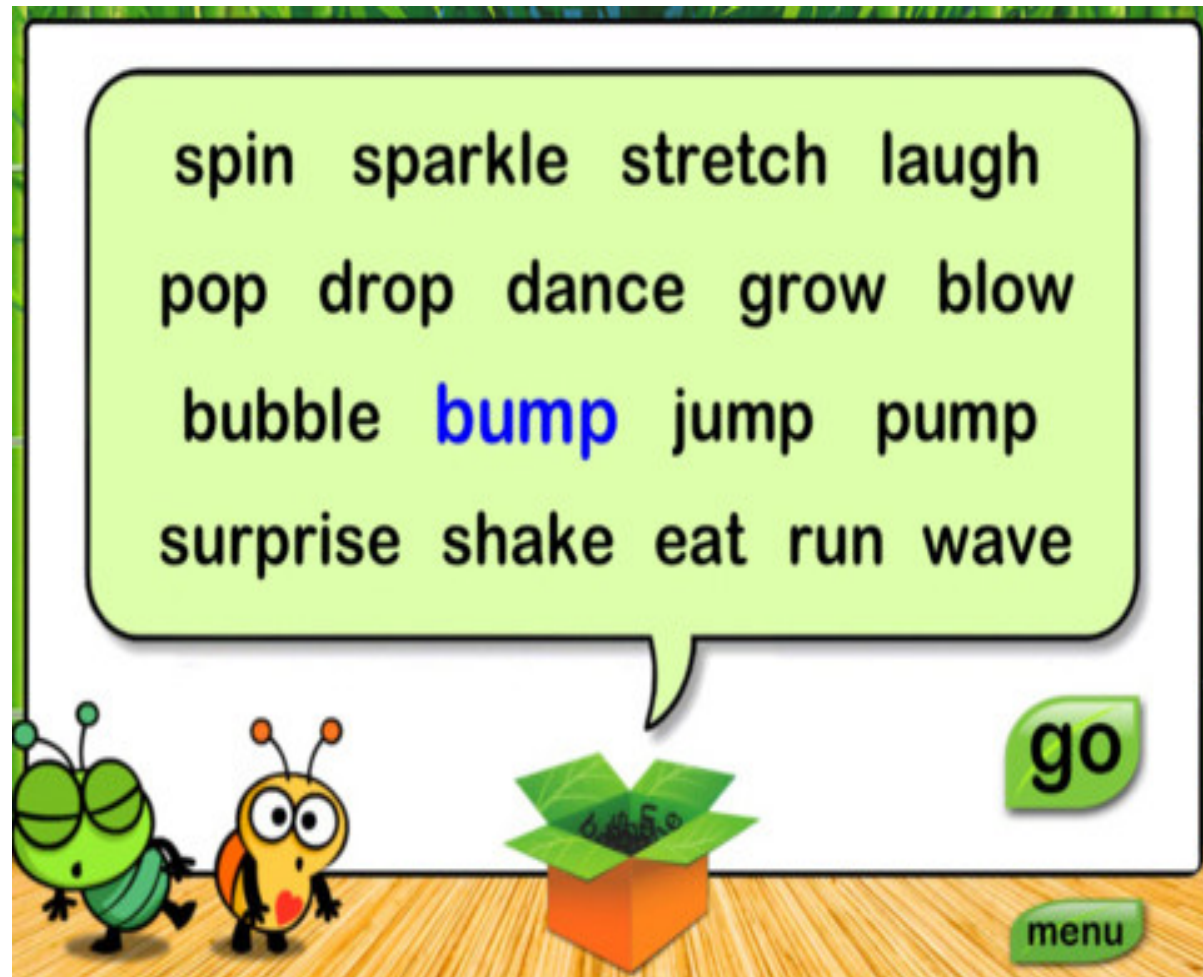


# Verbs & Concepts

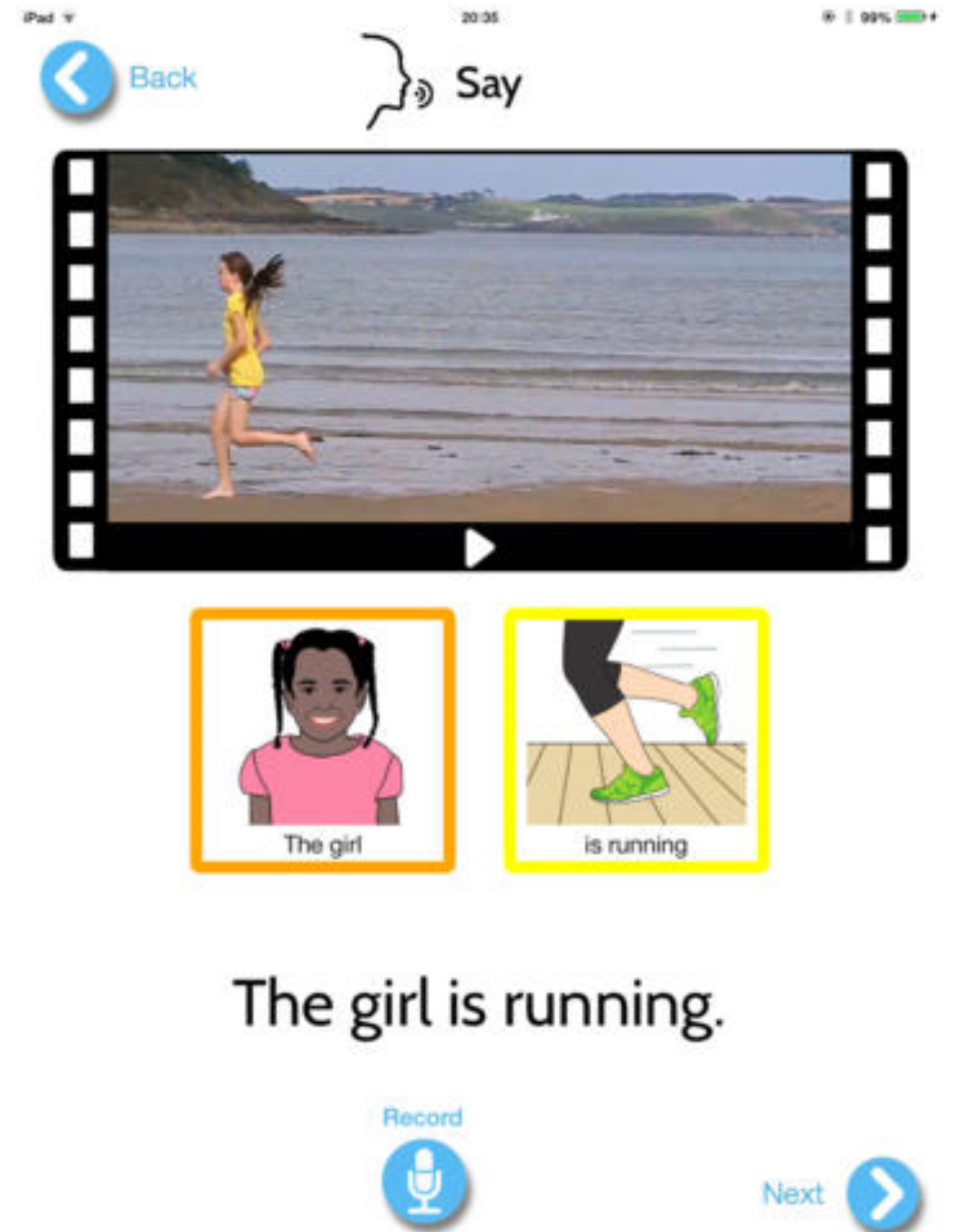




# Noodle Words

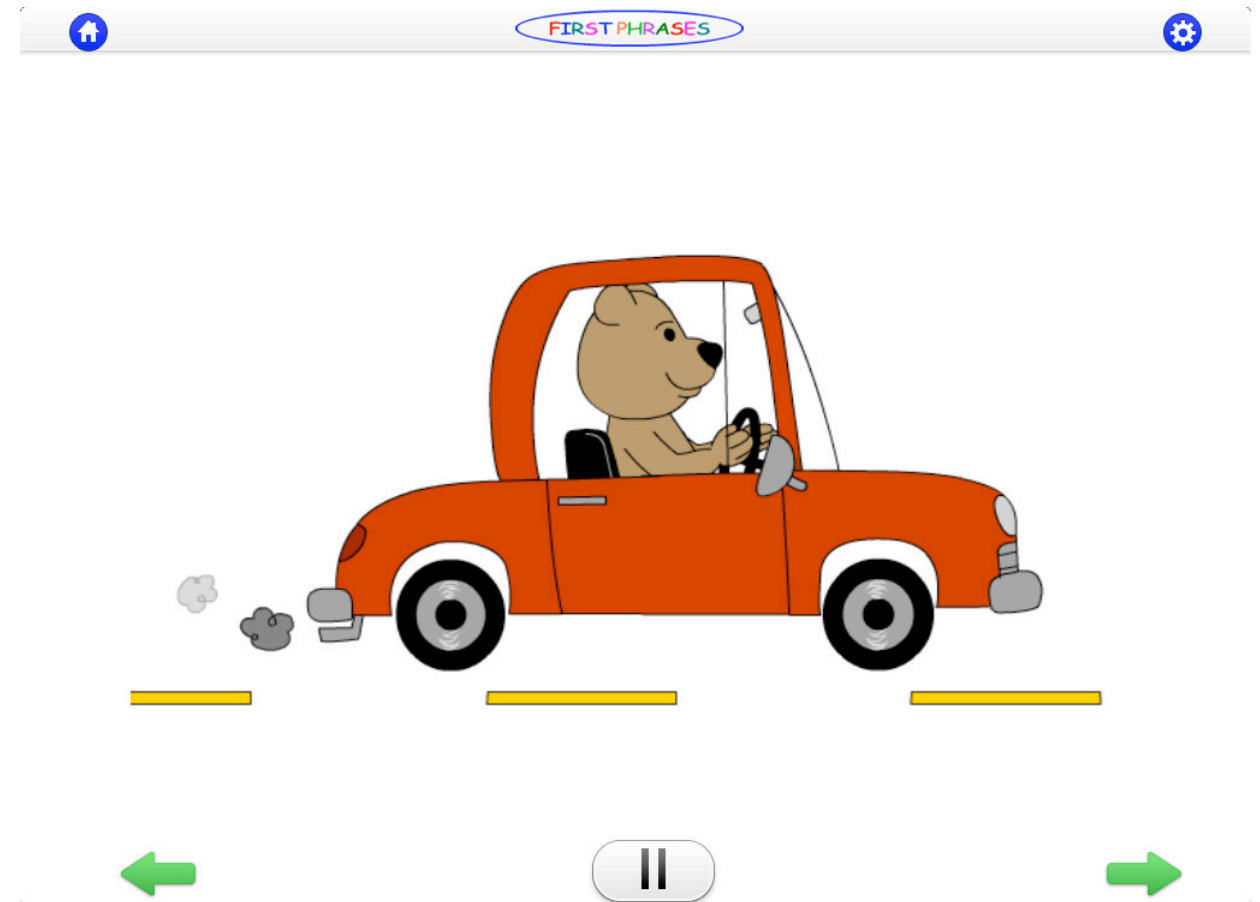


# Actions in Video



# First Phrases

Hamaguchi Apps



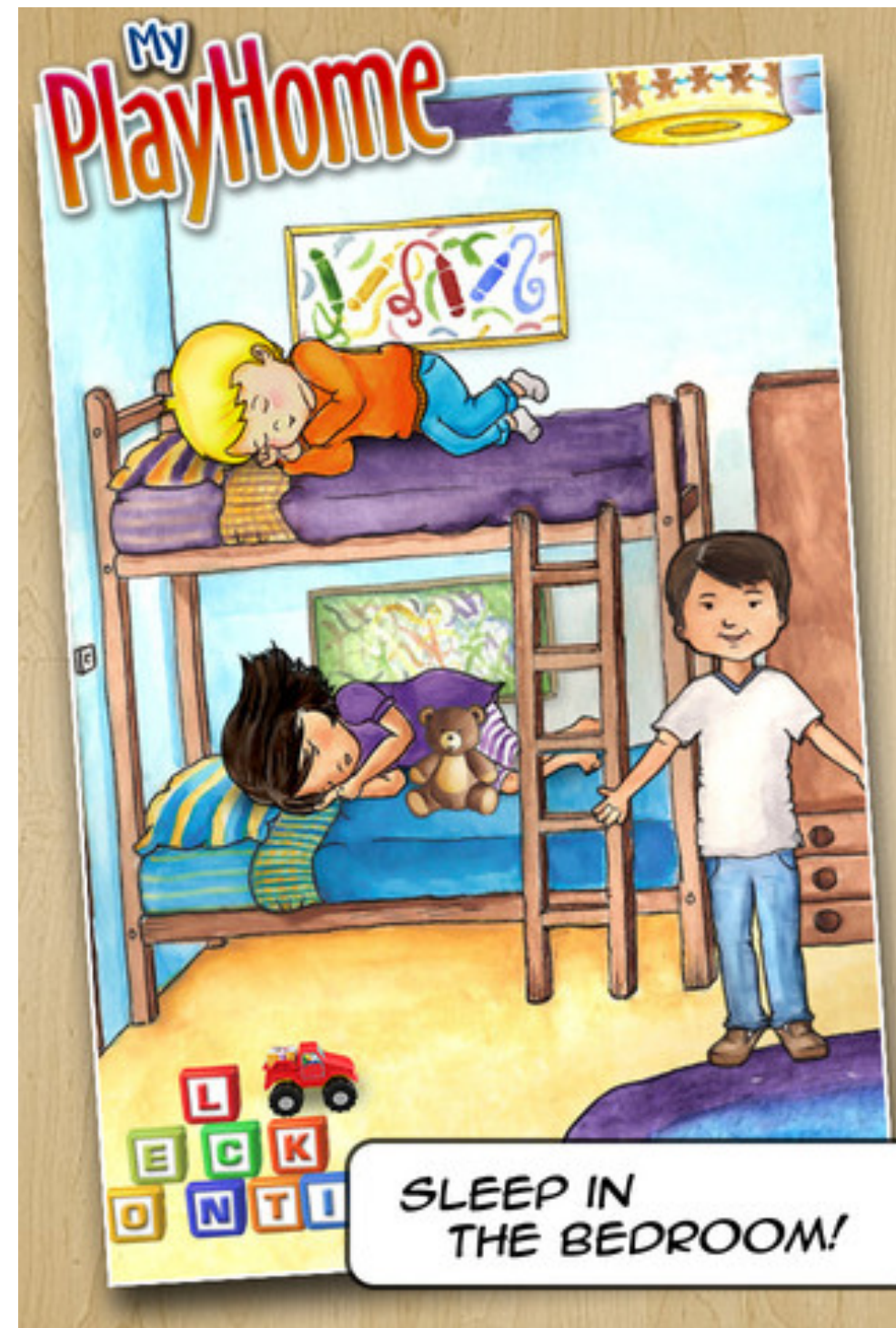
# Concept Development

20

-  My Play Home & PlayHomeStore
-  Toca Doctor (any Toca Boca)-
-  The Human Body-
-  Ed Meets The Dentist -
-  Play Square-
-  Miny Moe Car



# My PlayHome – Store \*New\*





# WordWorld Tales (by PBS)





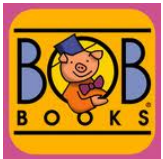





# Miny Moe Car



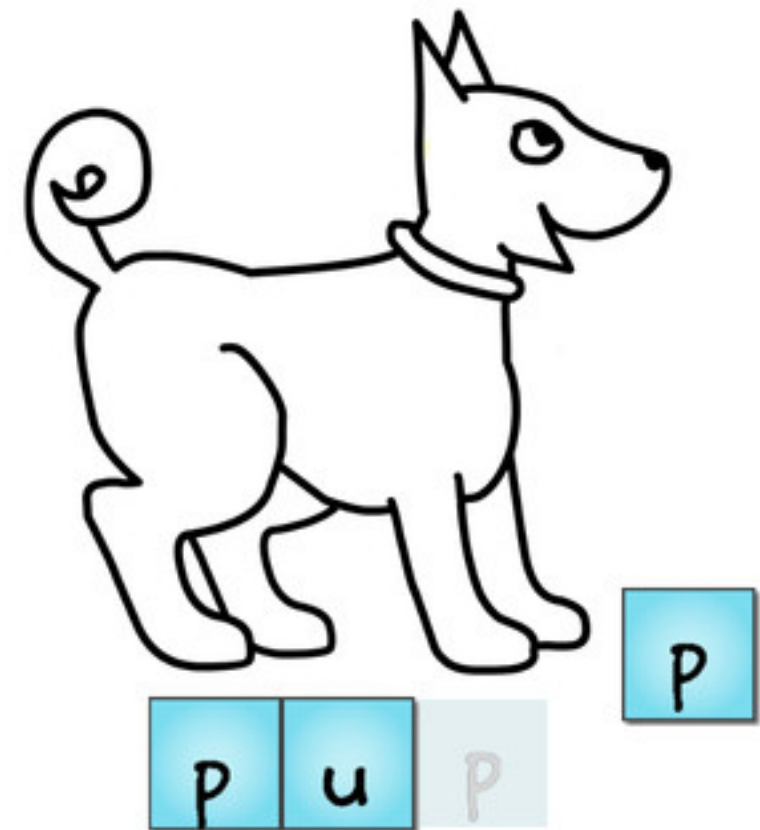
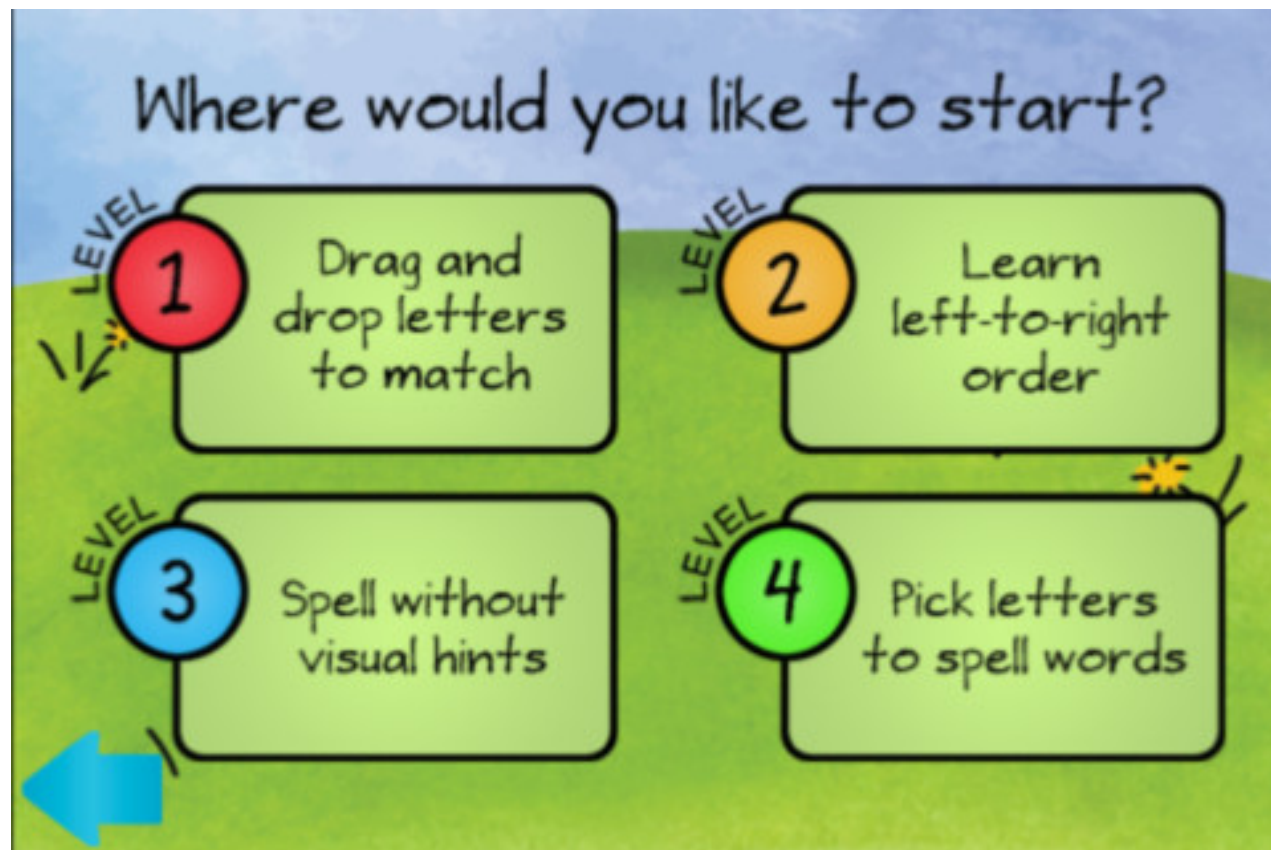
# Literacy

47

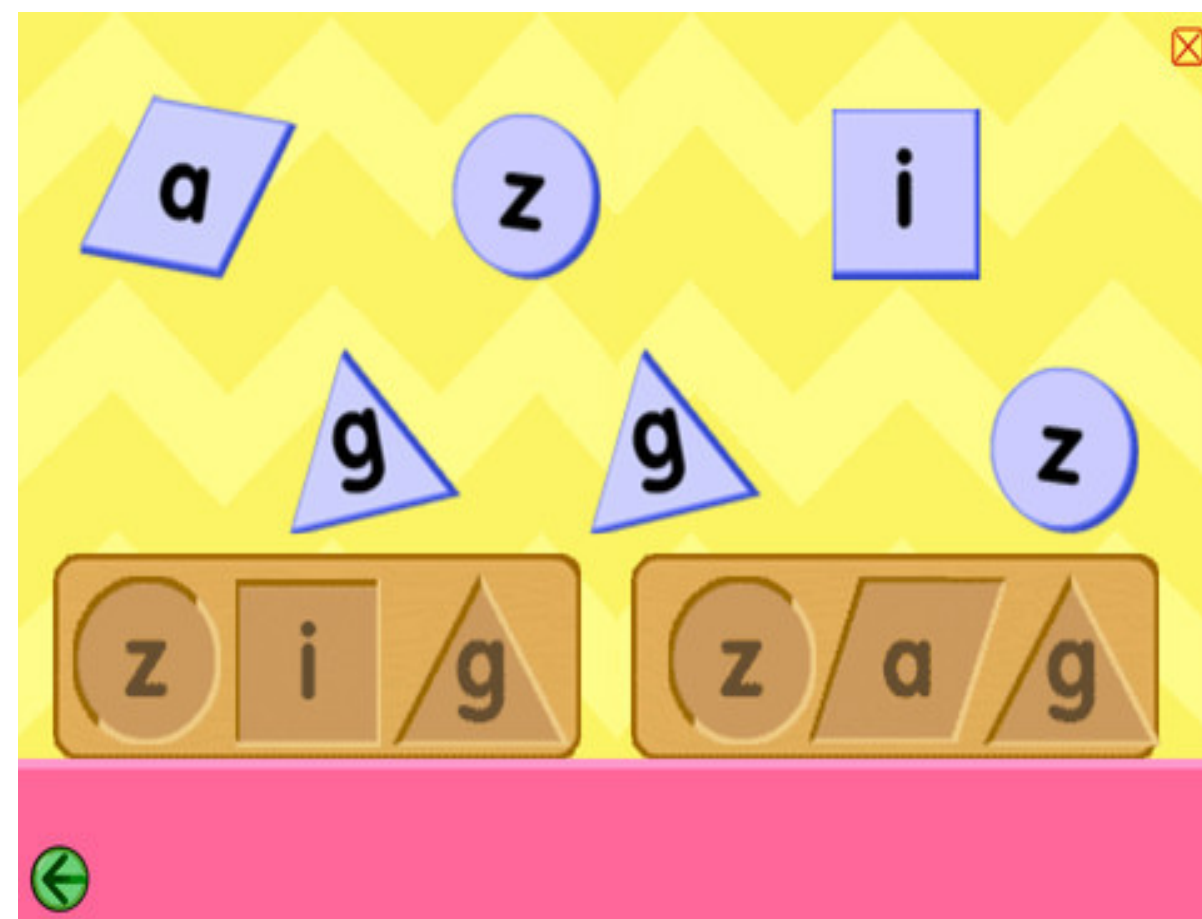
-   Sentence Maker & Little Speller –
-  Little Reader
-   Bob Books – #1 & #2
-  Starfall ABCs –
-  Booksy –
-  Touch and Write –
-  Bitsboard PRO\*



# Bob Books #1 and #2



# Starfall ABCs



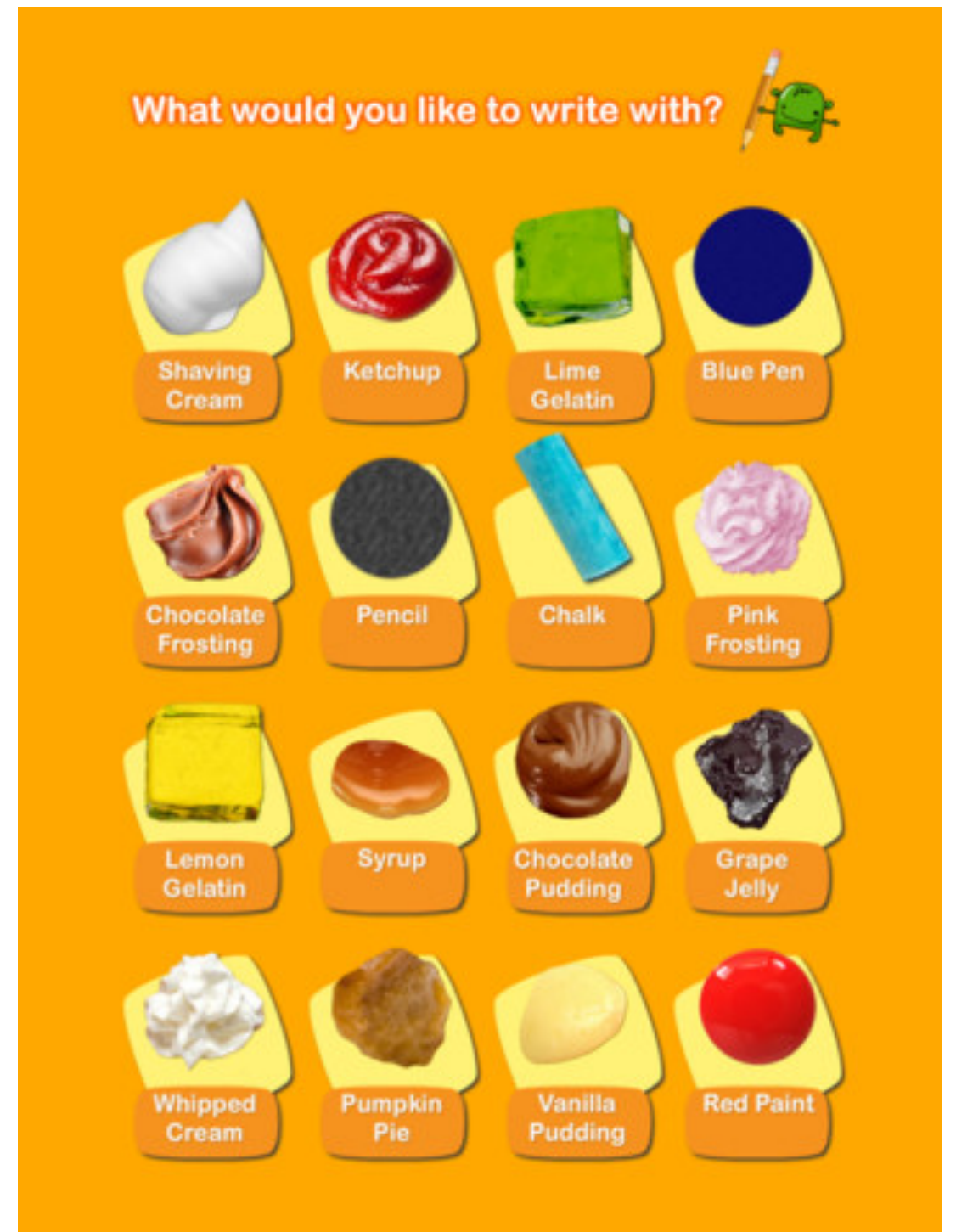
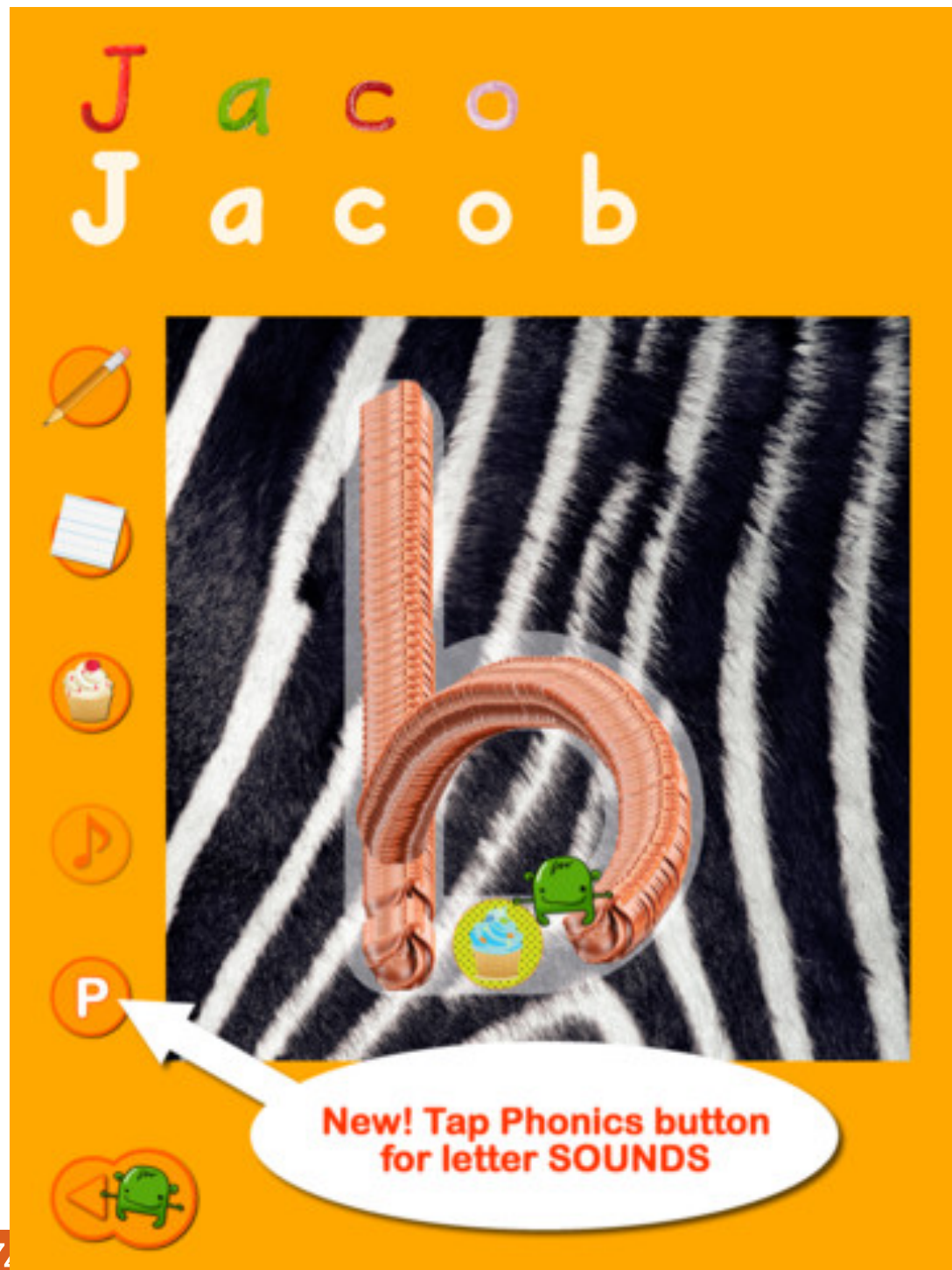


# Booksy

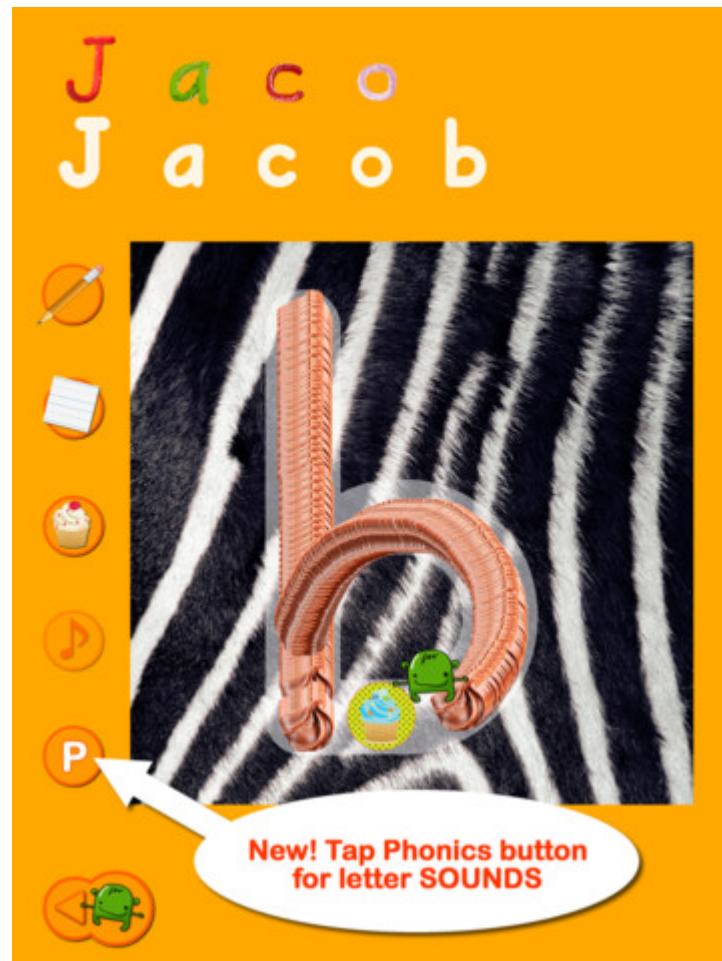




# Touch and Write



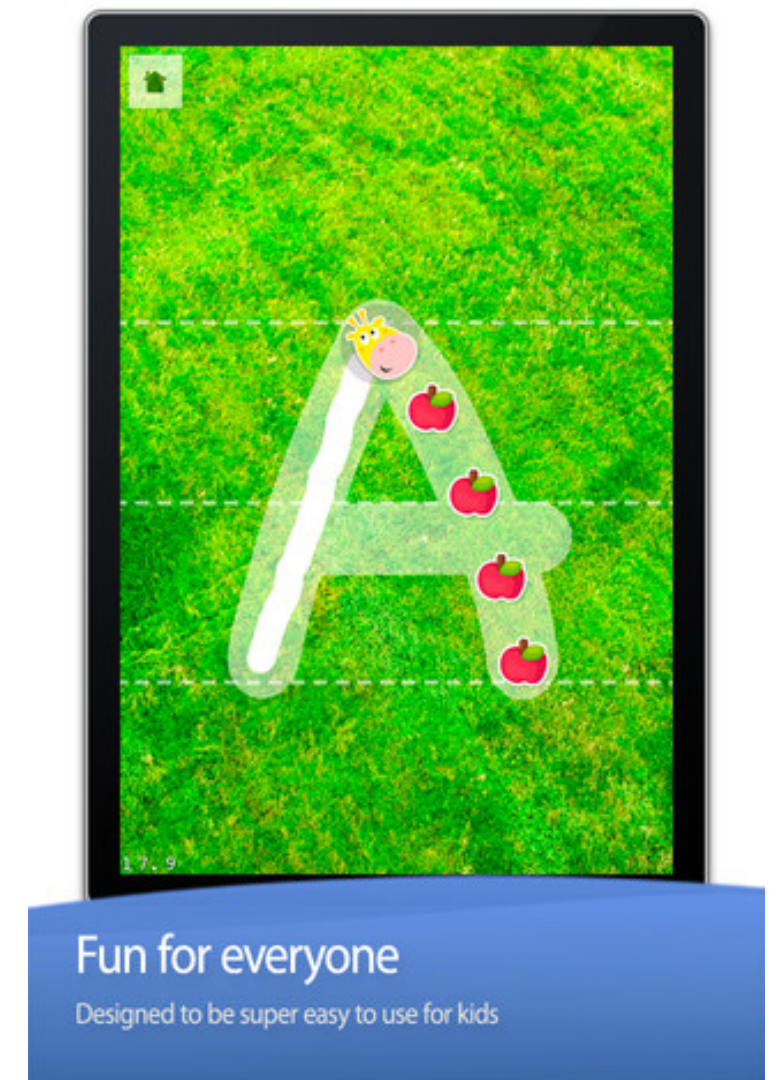
# Touch and Write



# Write My Name

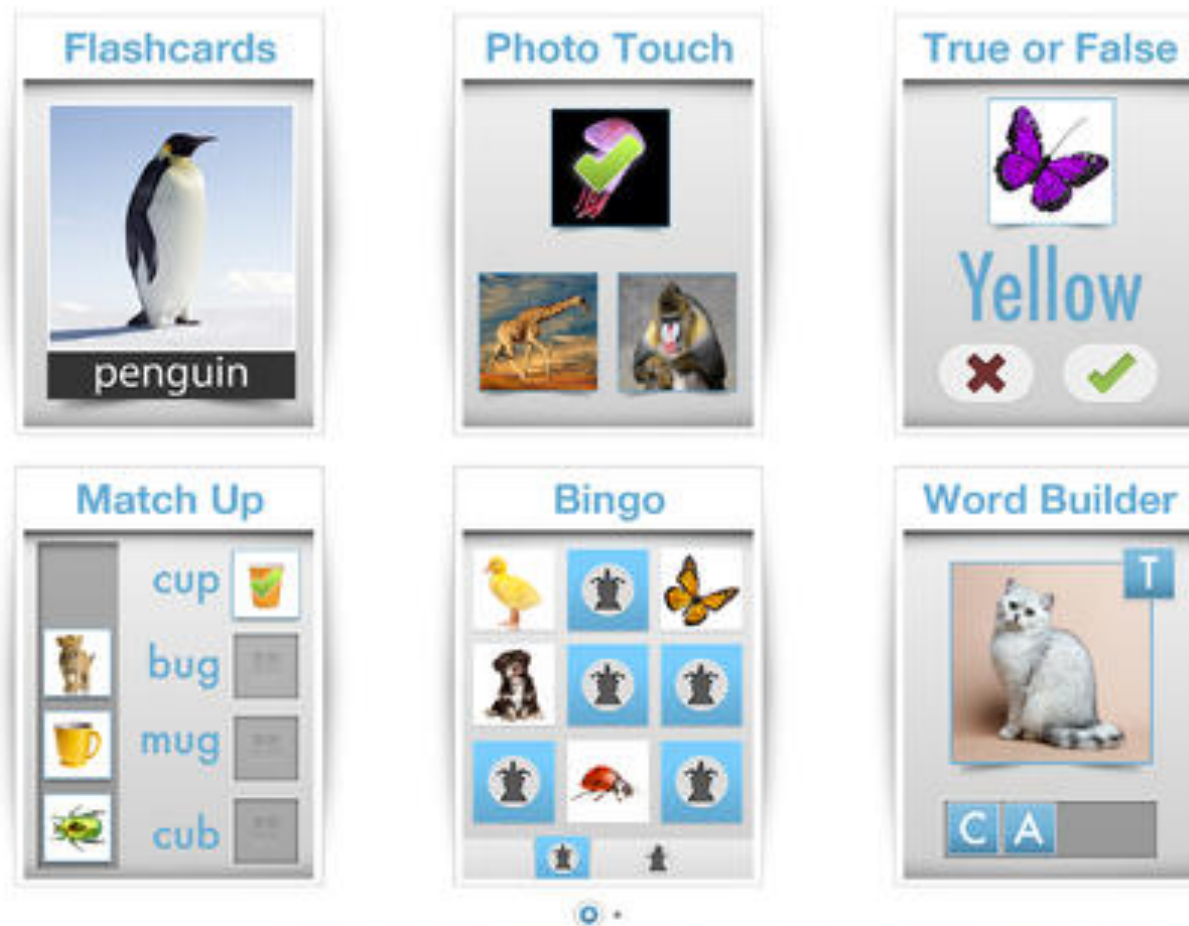


# Little Writer



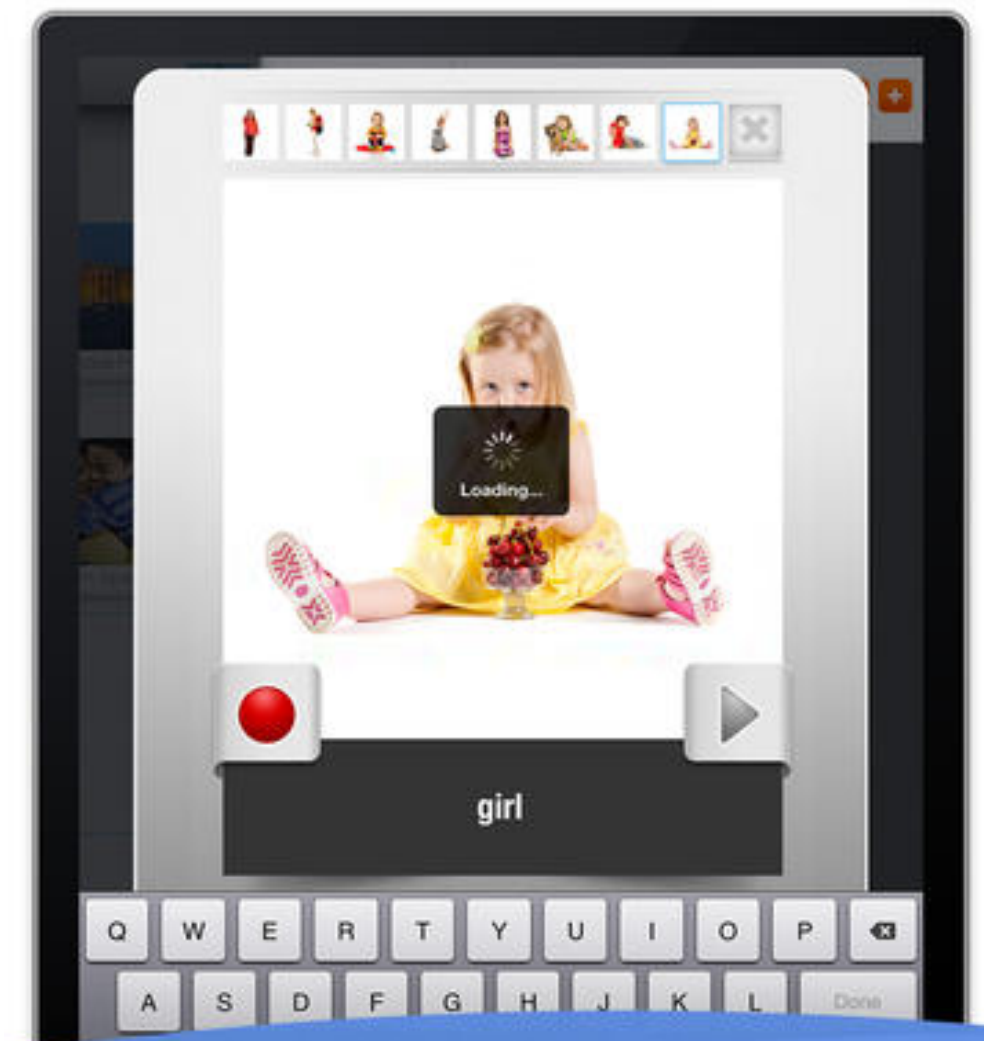


# Bitsboard PRO



Great games make learning fun

A catalog created by teachers and students.



Create new cards in seconds  
Share your content with others in one click.



# Book Creation Apps



Book Creator (video & iBooks)



My Story (draw on pages)



Pictello – (saves to iBooks)



Bookabi -

# My Story - draw on pages and pictures & iBooks





Smarty Pants —



Many Faces Photo Collage Maker —



Touch and Learn Emotions —



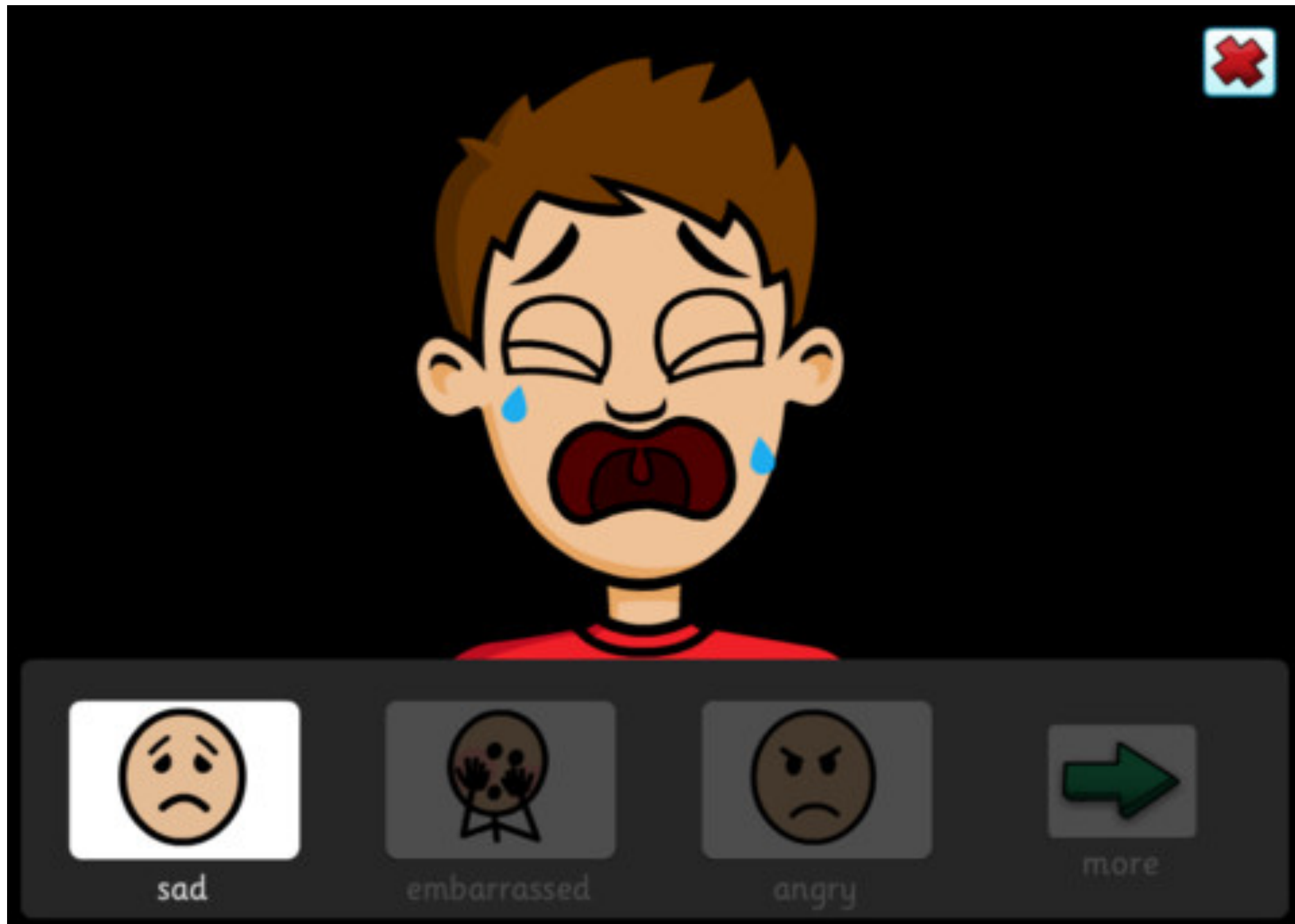
Moody Me — Mood Diary and Tracker



PhotoEmoji



# Inclusive Smarty Pants – (live demo) switch access



# Caution!



# Occupational Therapy







- Handwriting
- Motor Planning
- Activities of Daily Living



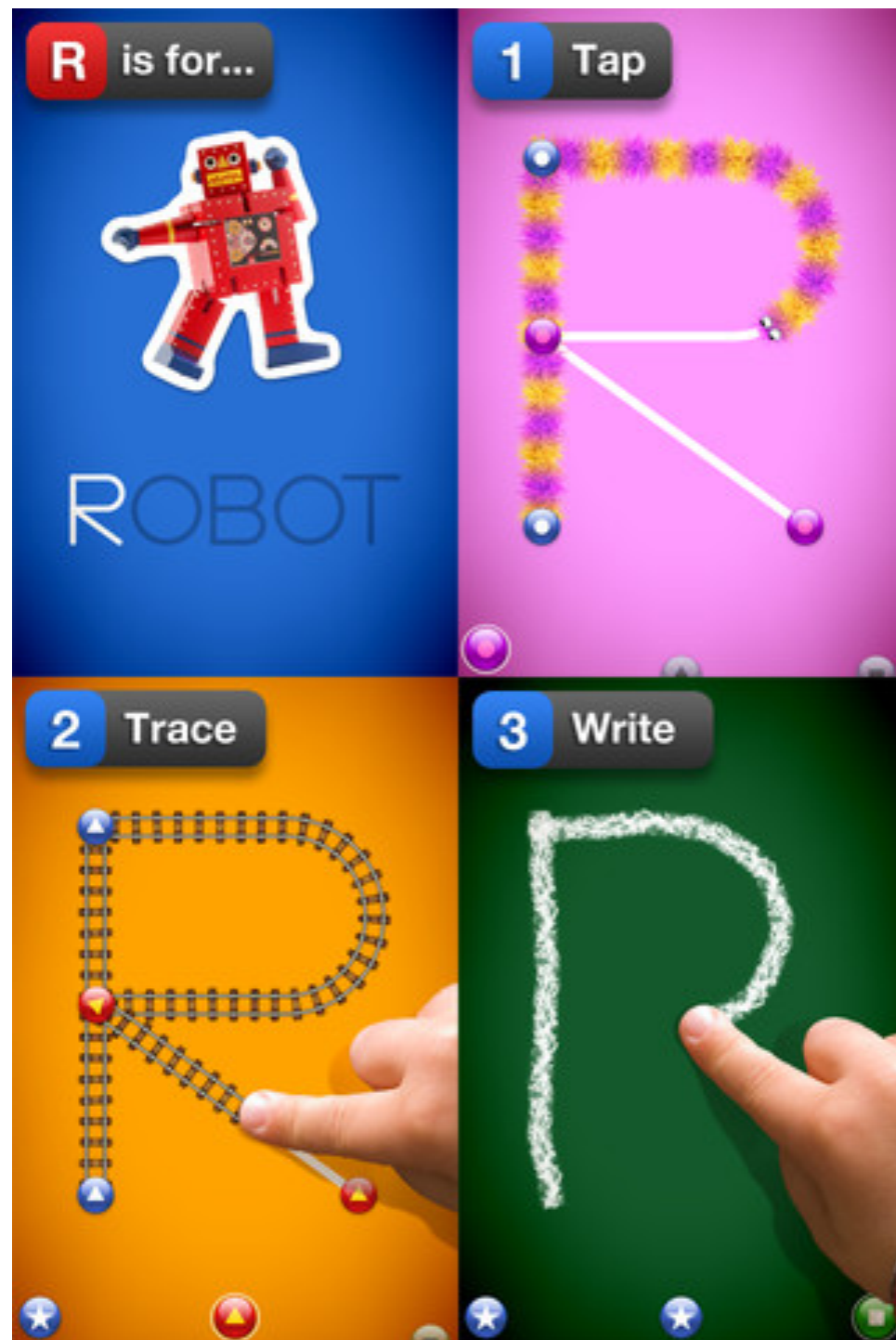


# Handwriting & Keyboarding

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-  Ready to Print
-  Doodle Buddy –
-  Touch and Write, Write My Name & Little Writer
-  Letter School –
-  Chalk Walk–
-  Interactive Alphabet
-  Tap Typing –

# Letter School



# Interactive Alphabet ABCs





# Activities of Daily Living

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-  **Dress-Up** —
-  **iDress for Weather** —
-  **See Me Go Potty** —
-  **More Pizza & Cookie Doodle, etc.** —
-  **Dial Safe Pro**

# Dress - Up



# See Me Go Potty

**Name**

**Gender: Girl**

**Hair Color: Brown**

**Hair Style: Short Straight**

**Eye Color: Hazel**

**Skin Tone:**

**Shirt Color: Pink**

**Mouth Size: Small**

**Face Shape: Round**

**SAVE**

Go potty please!



**MENU**








# External Features




# Accessories

- Cases
- Velcro
- Switches
- Apple TV
- Stylus
- iKeyboard
- Gloves
- Screen Protector

Table 2

Case	Droppable 	* Spill Proof (indirect spills) 	Carrying Case 	Stand 	Notes 


 Lois Jean Brady    [www.proactivespeechtherapy.com](http://www.proactivespeechtherapy.com)    loisjeanbrady@gmail.com

\* While no case can promise 100% protection from spills directly on the surface of the iPad, cases that elevate the iPad above table top can offer some protection from spills and sticky surfaces.



# Gripcase-usa.com

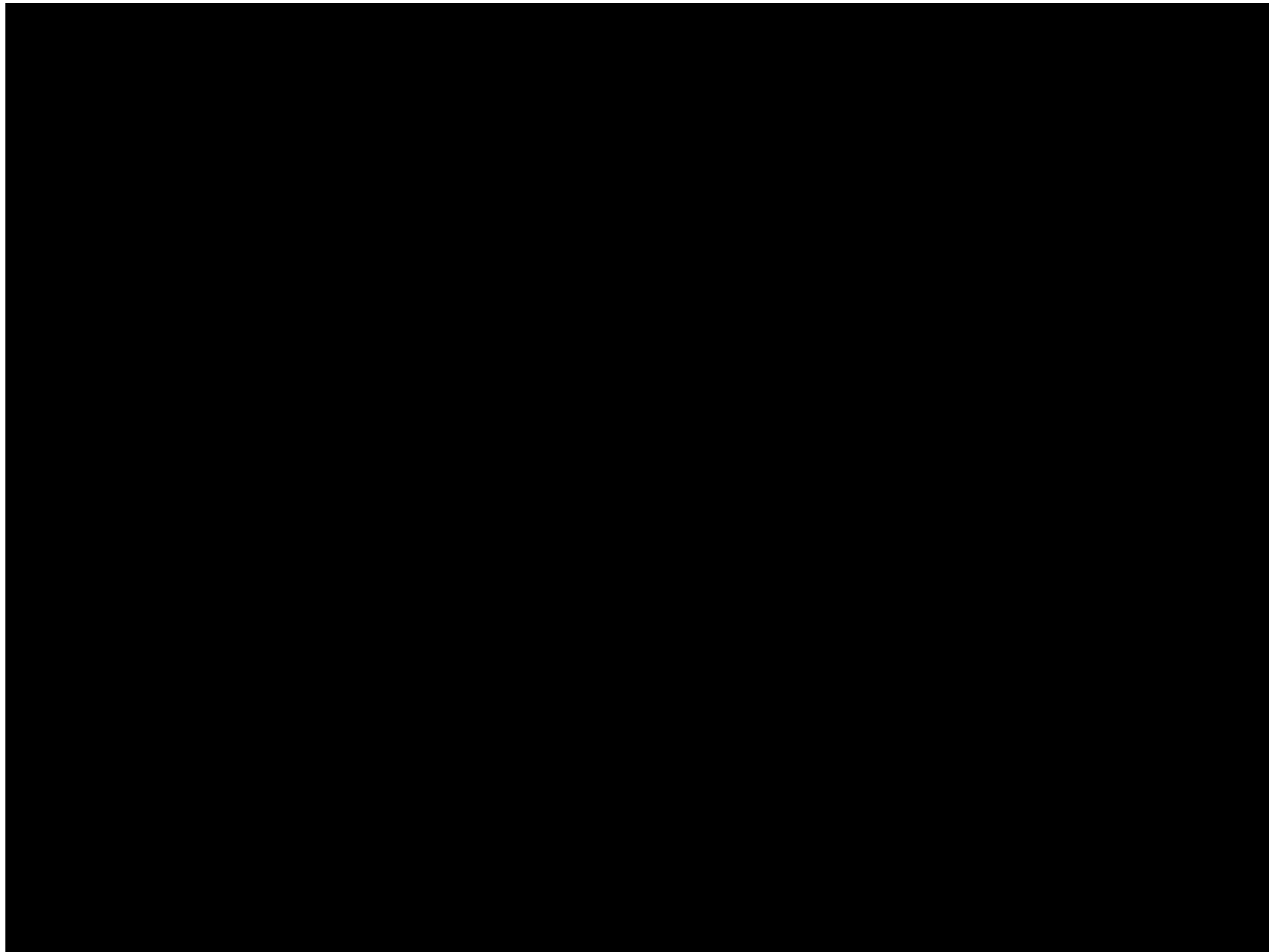


# iBallz



**iBallz Originals sold separately.**

# iBallz (Don't Try This at Home!!)

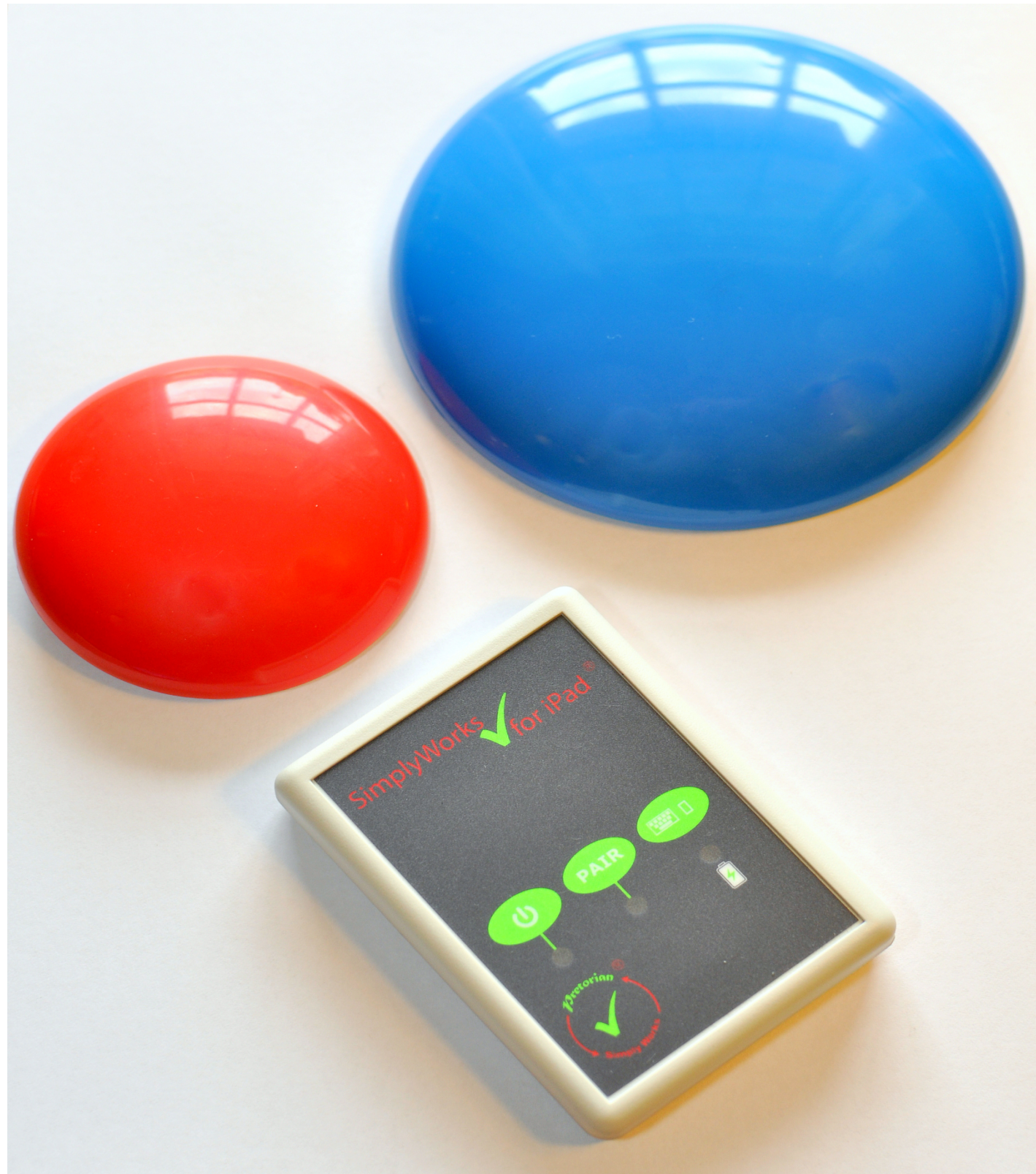




# Big Grips + Stand



# iPad Switches





# Apple tv

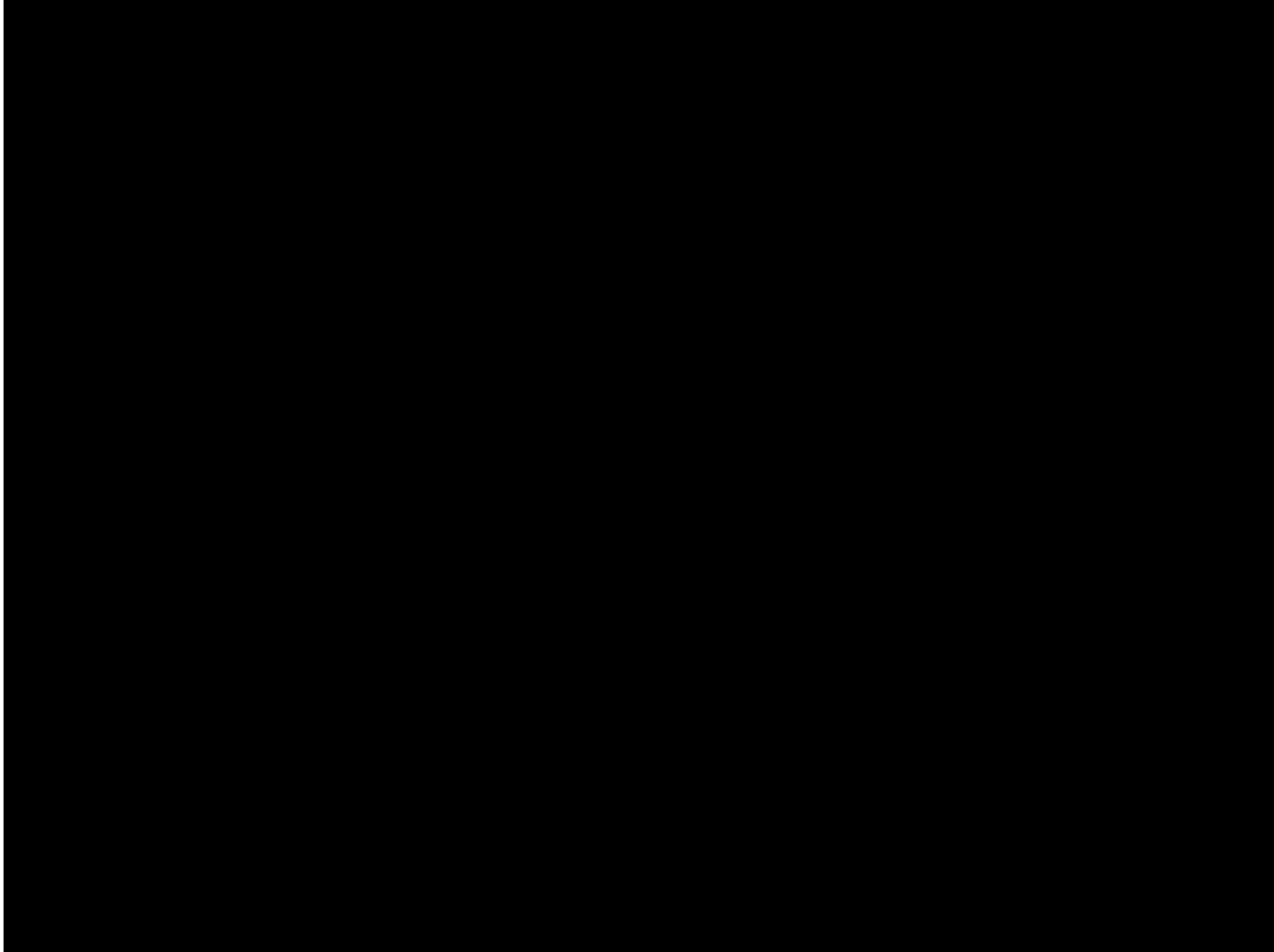




# The Stylus



# Stylus



# iKeyboard





# Gloves



# Screen Protector\*

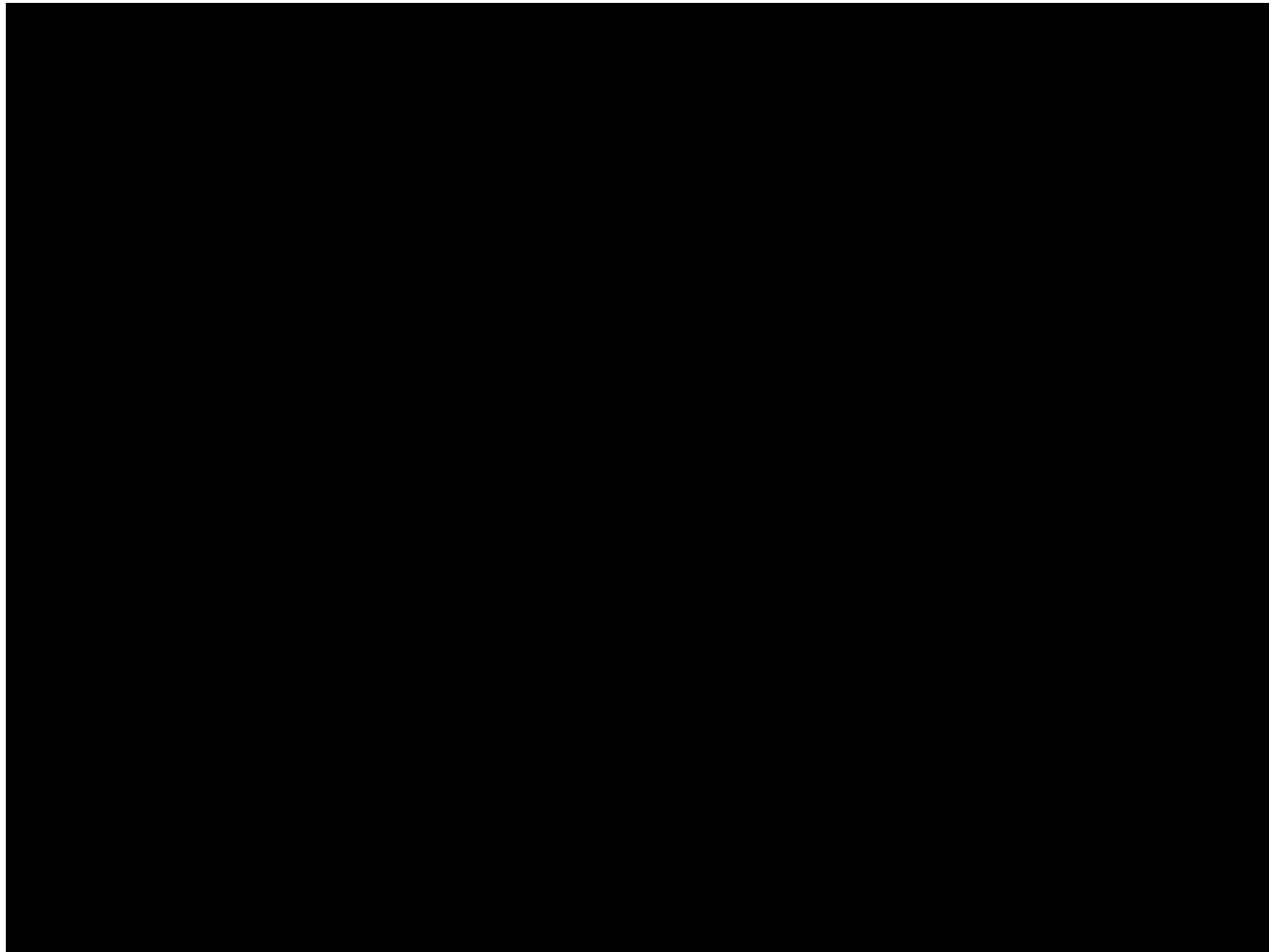
**Anti-glare**







# A New Use for an Old Accessory!



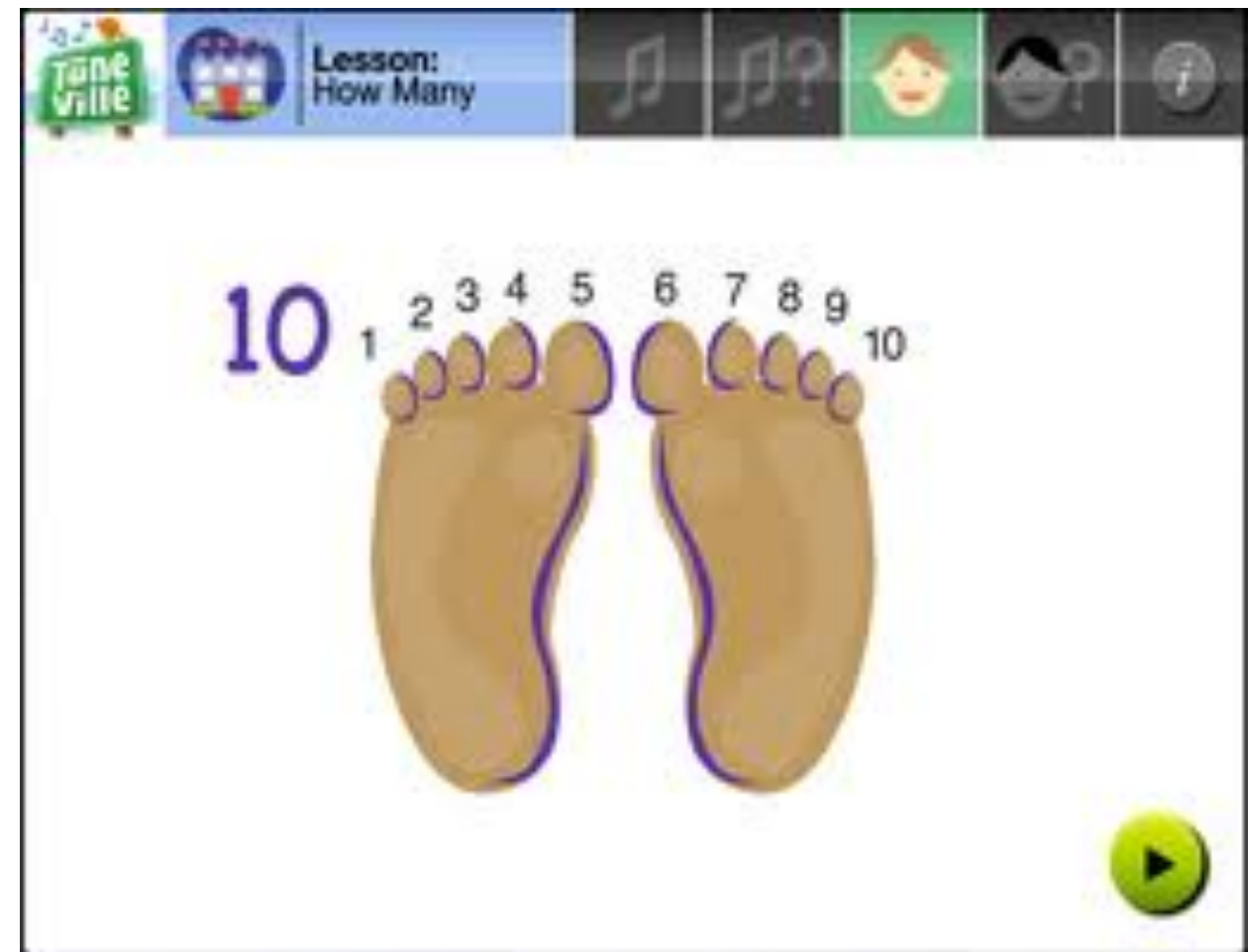
# Accessories – (video)



# Music Promotes Speech & Language

-  **Tuneville** - 4 levels of prompting for learning concepts & language
-  **Wheels on the Bus** — Interactive songbook with record feature
-  **VAST Songs 2 – Kids** - Video modeling with music
-  **Music Color** - Learn your colors with music

# TuneVille

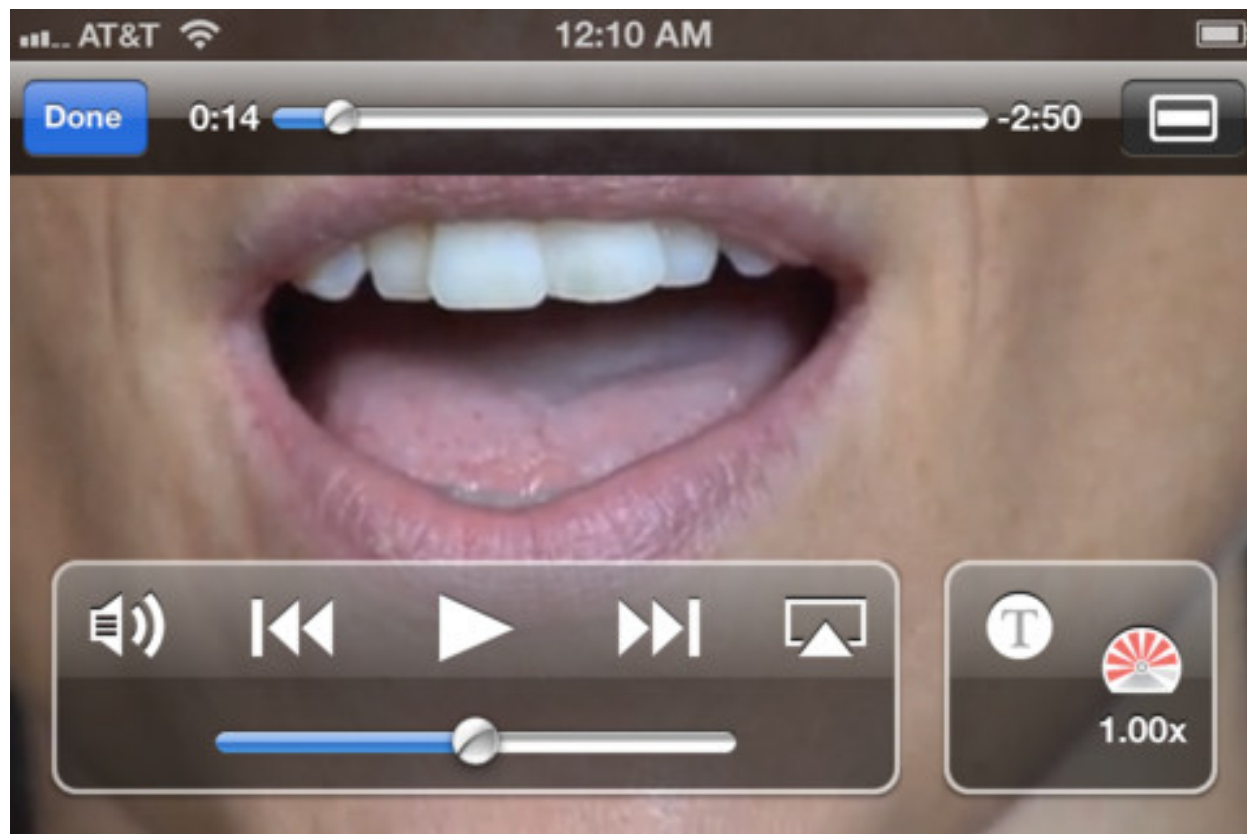




# Wheels on the Bus – (live demo)

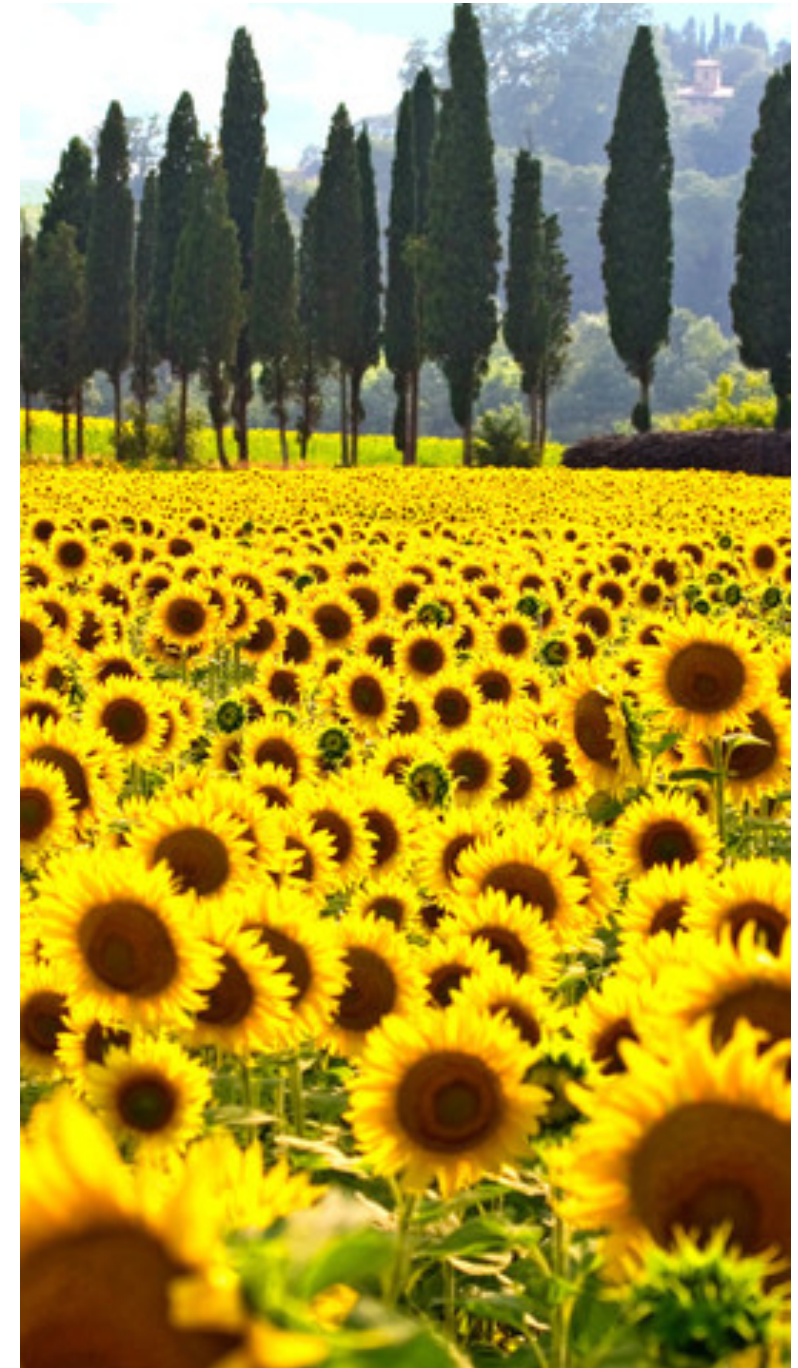
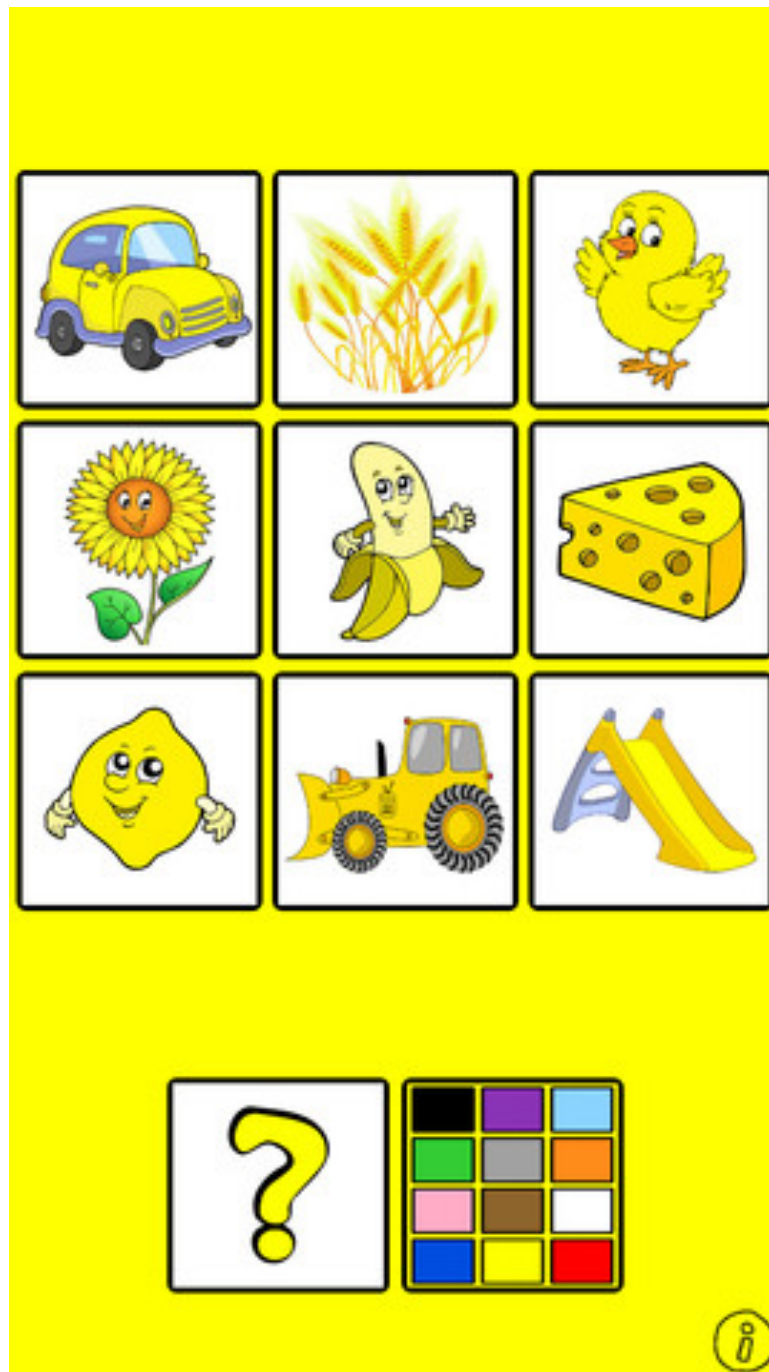


# VAST Songs 2 – Kids





# Music Color

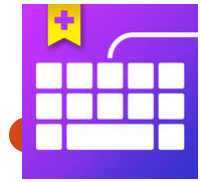




# Utilities



iTranslate



Keedogo



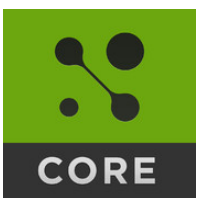
FotoFarm HD



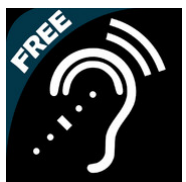
Text Full Screen



Educreations



Common Core Standards



i-Hear – Free – Hearing Aid



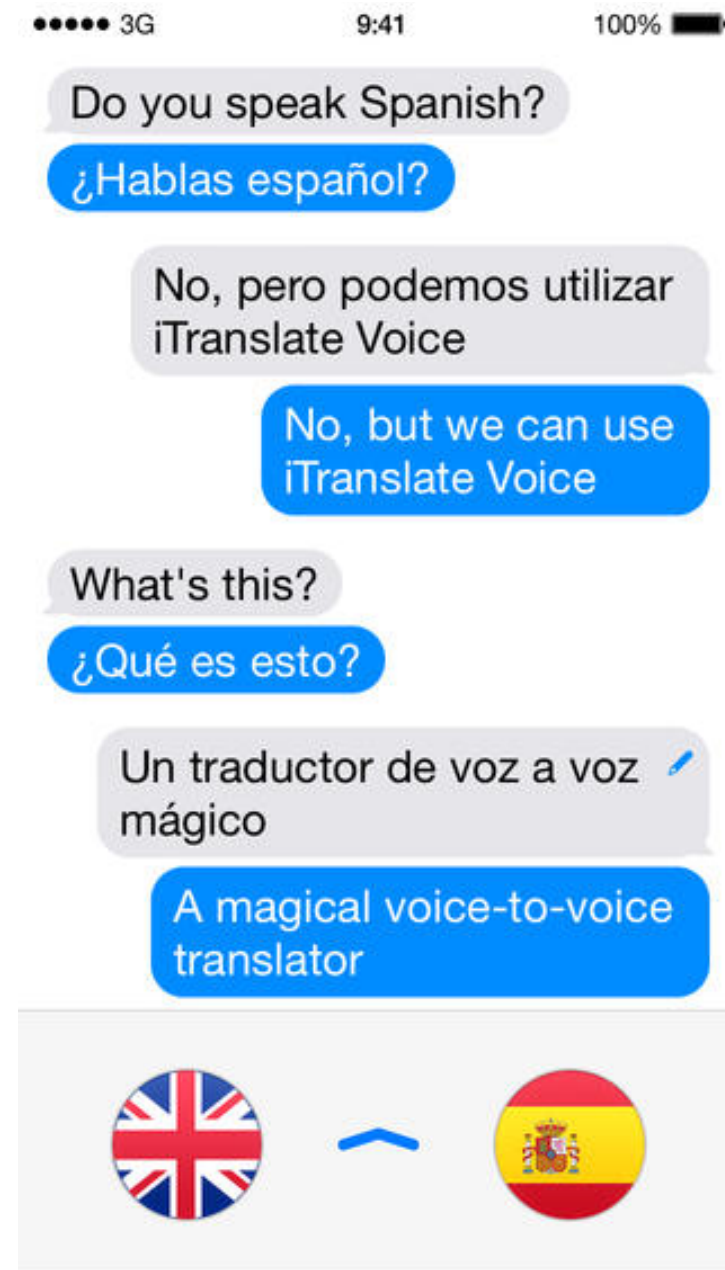
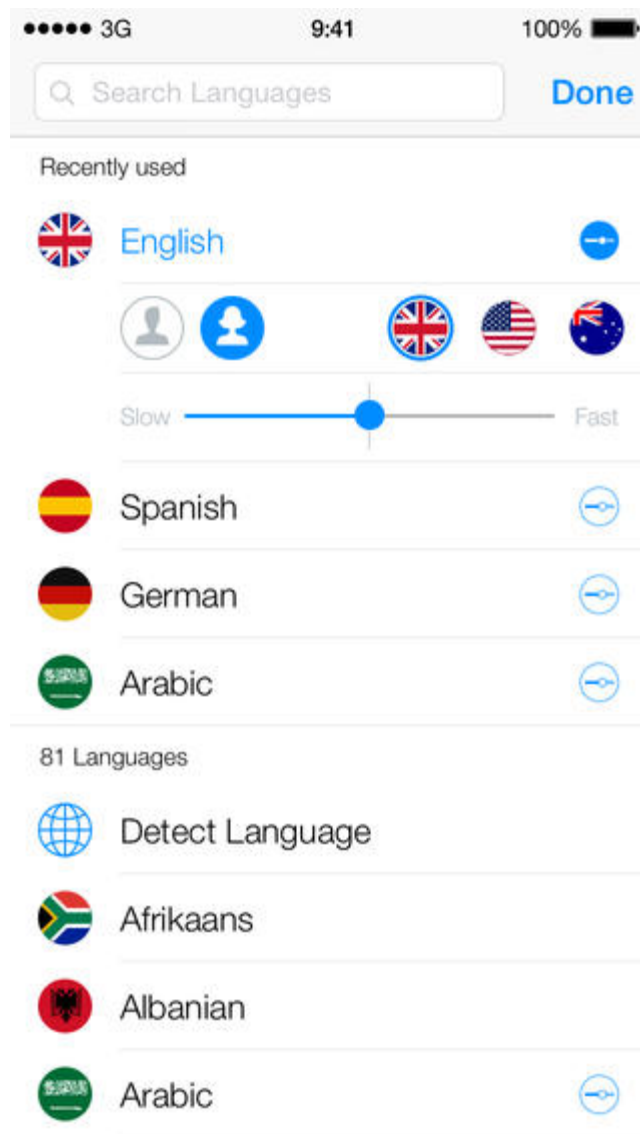
Mobicip Safe Browser With Parental Control

# iTranslate – translator & dictionary

translates 80+ languages

## iTranslate Voice 2

voice to voice translator

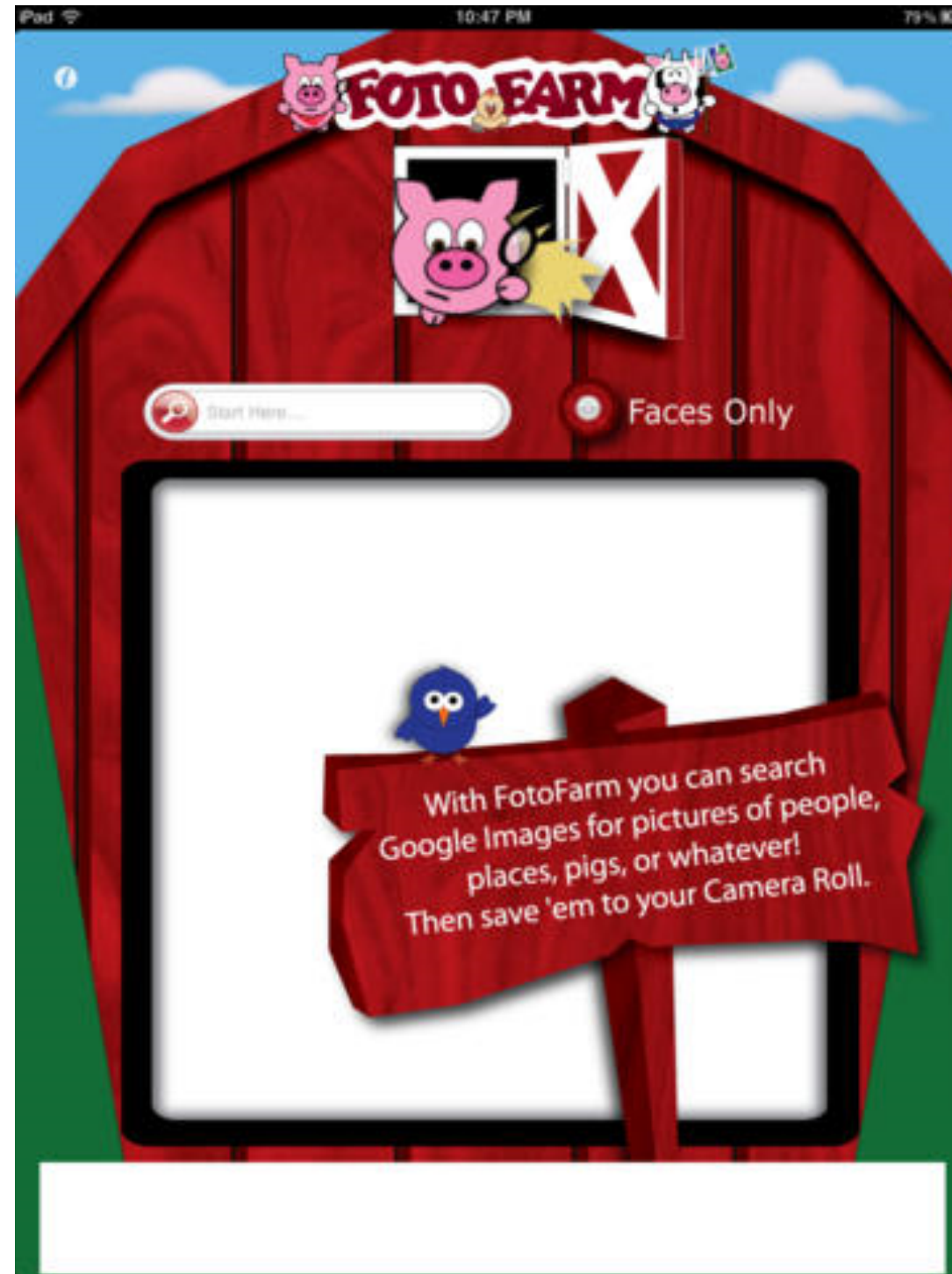


# Keedogo





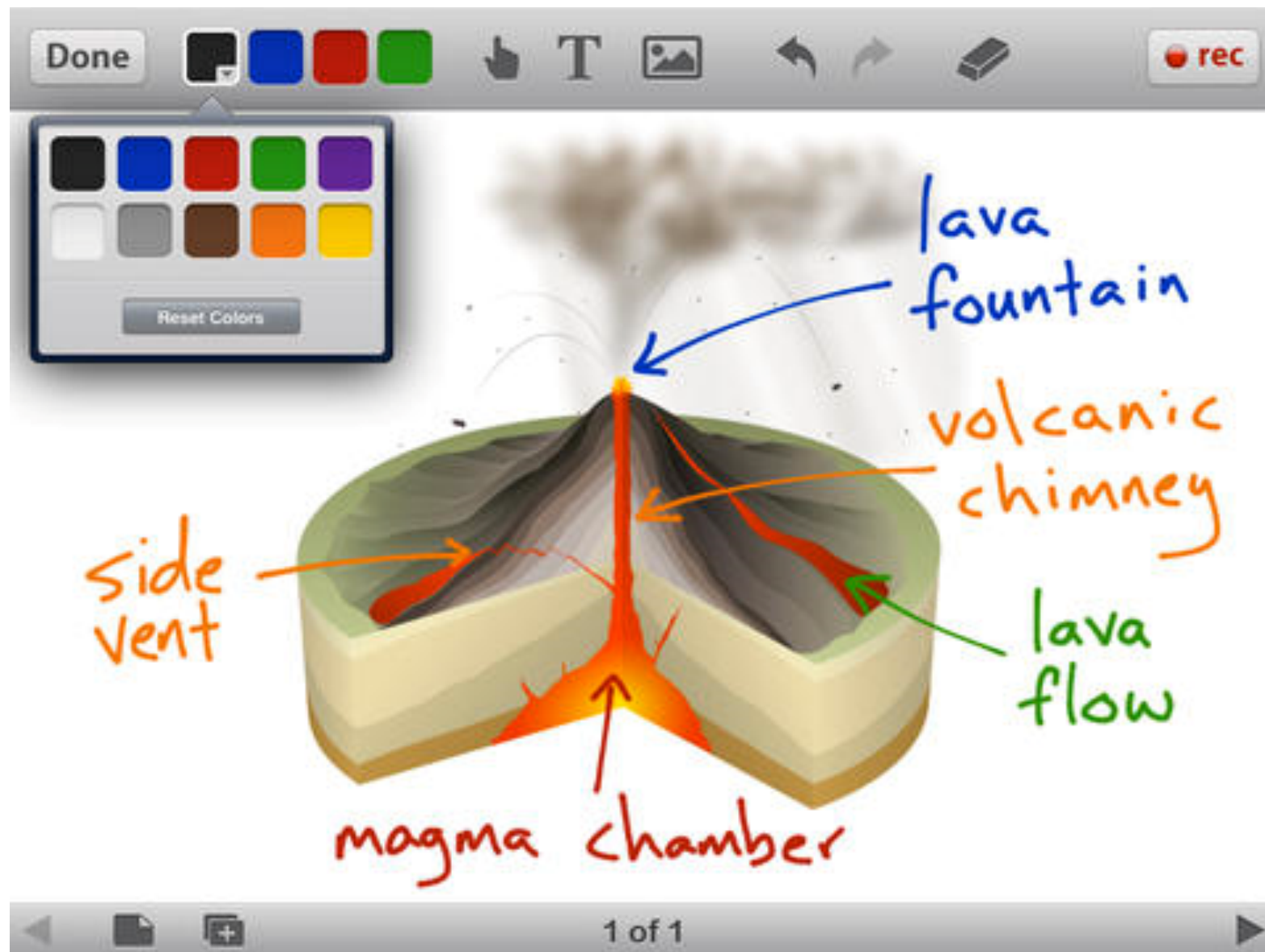
# FotoFarm HD



Text Full Screen

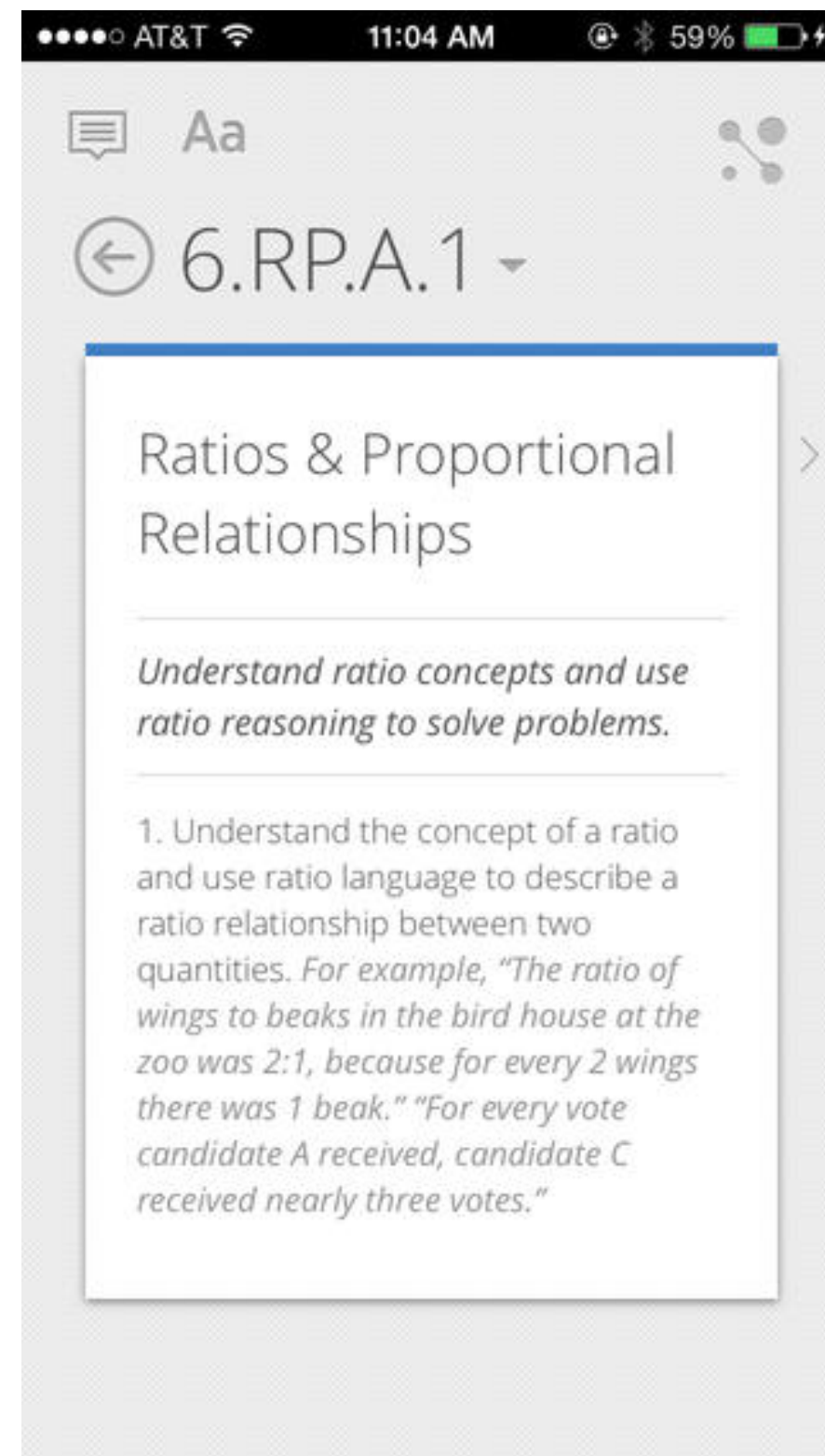
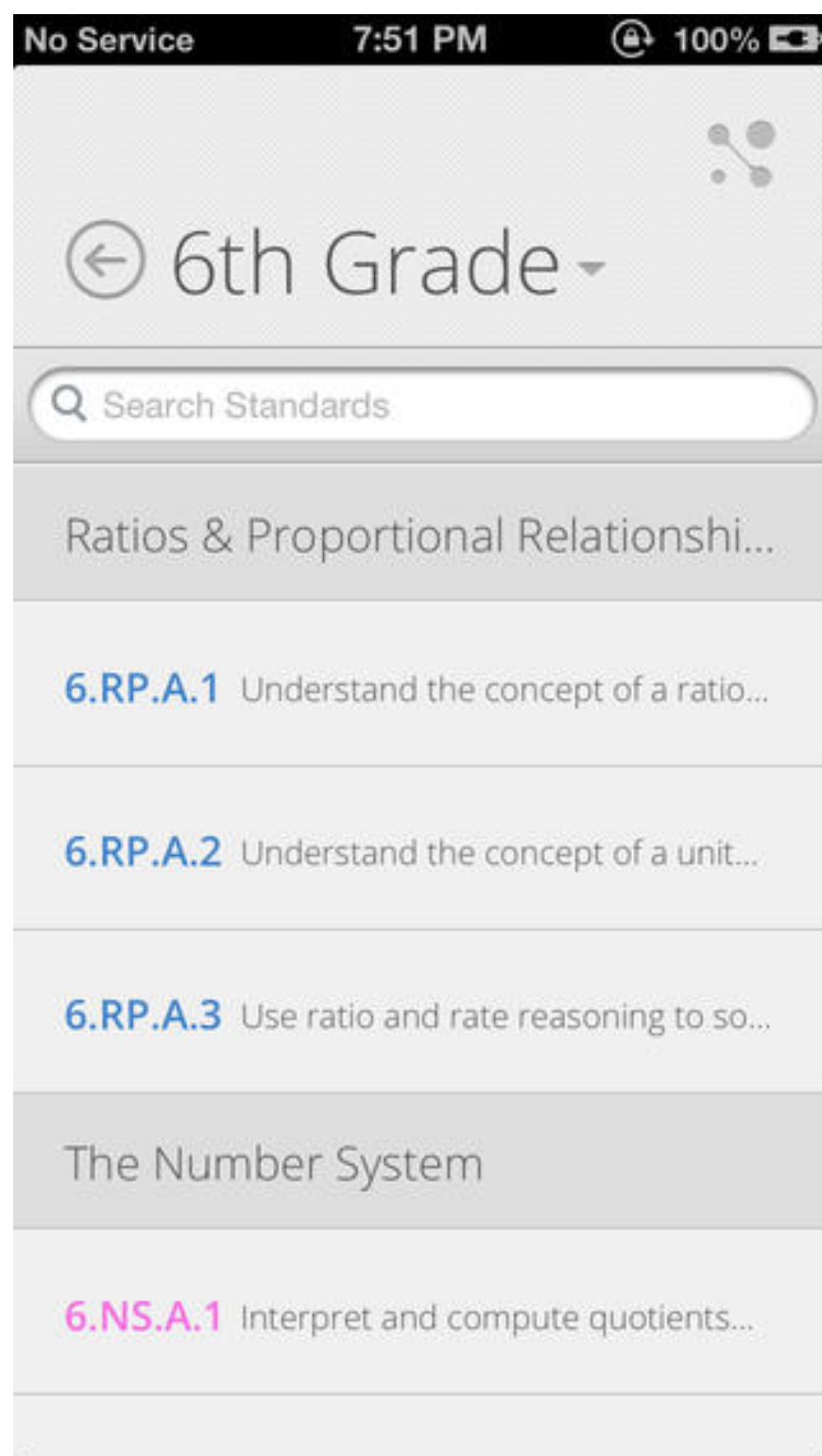
Text **Full** Screen

# Educreations – interactive white board

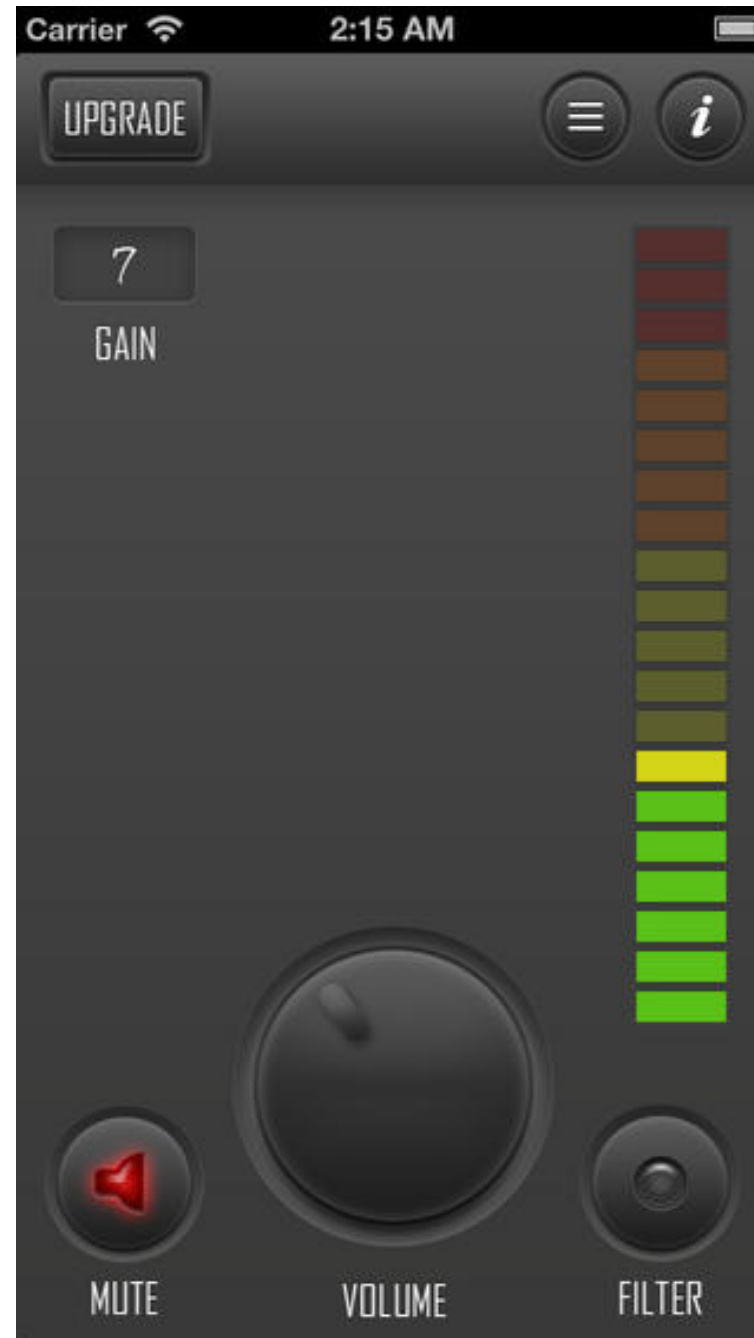




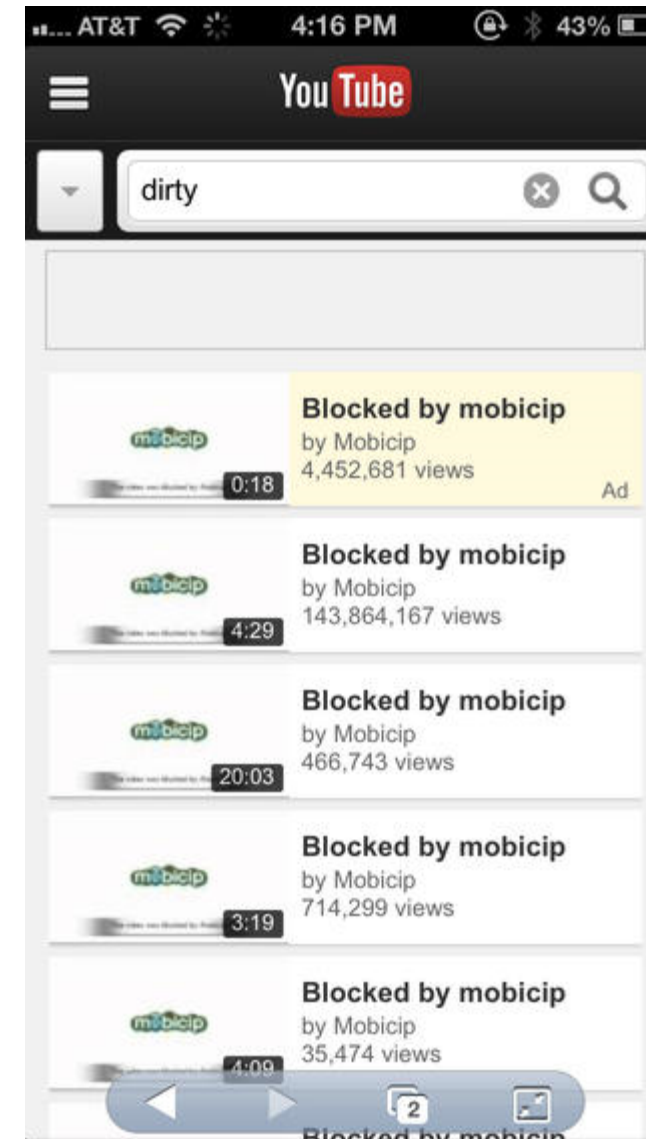
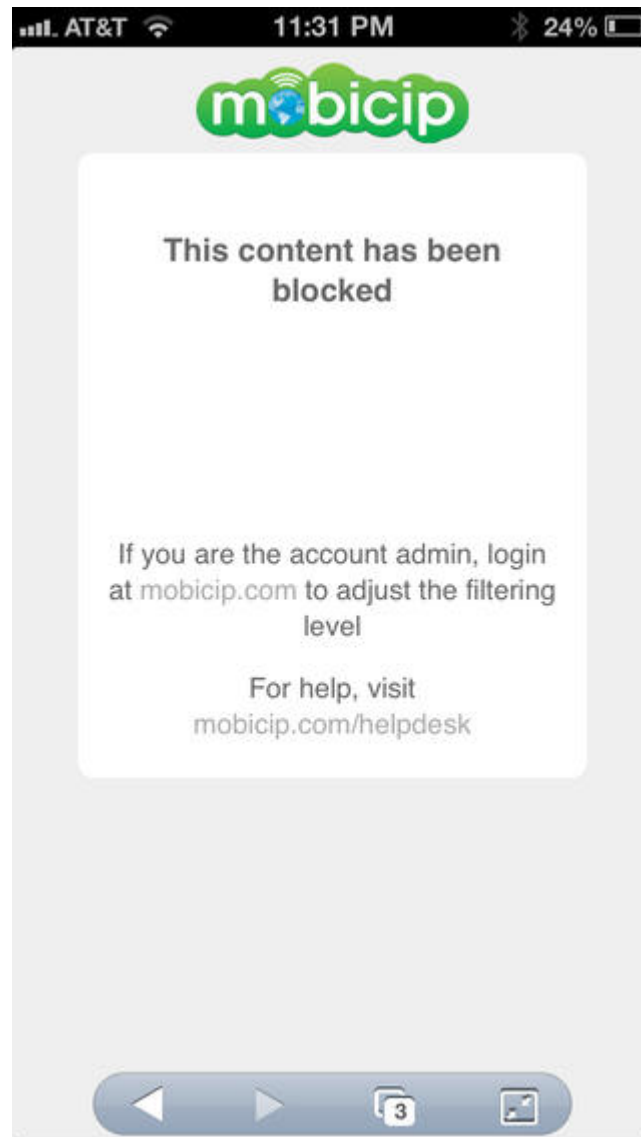
# Common Core Standards



# i-Hear – Free – Hearing Aid



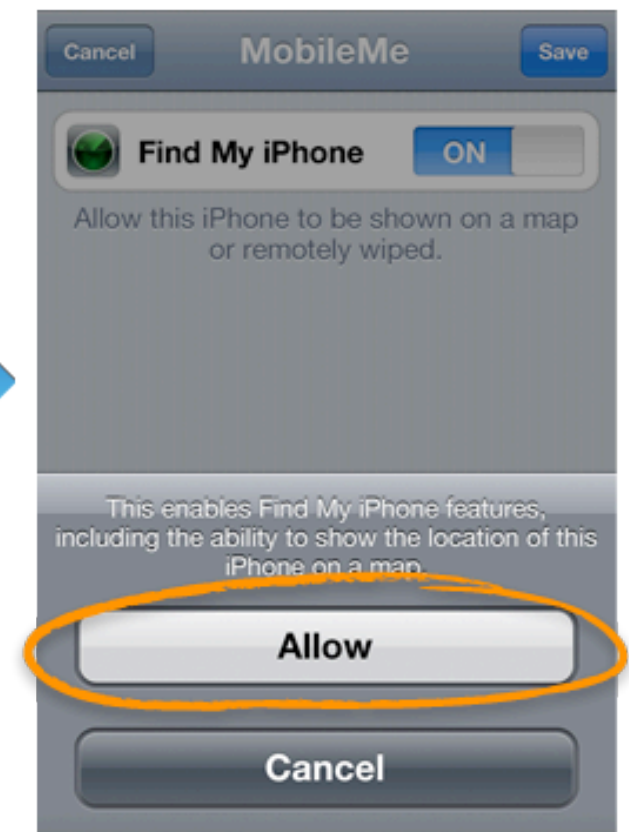
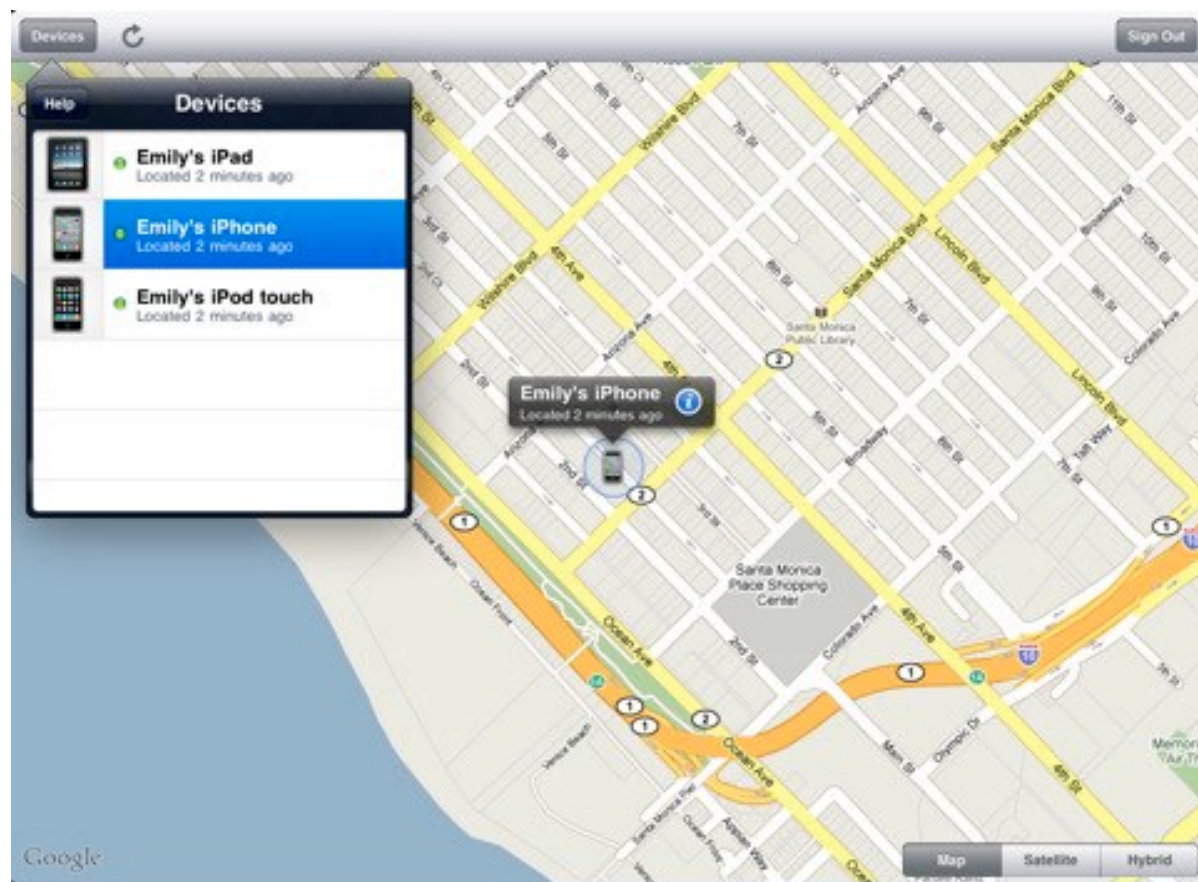
# Mobicip Safe Browser with Parental Control





- Not a magical solution
- Home Button (print list of apps from iTunes)
- Students may become absorbed in iPad
- Security
- Insurance Funding
- Know your source for information

# Find My iPad\*



## Social Network

Join my Facebook page Apps for Autism -<http://www.facebook.com/#!/AppsForAutism>


- iTeach Special Education-iDevices in Special Education -<http://www.facebook.com/#!/groups/iTeachSpecialEducation/>

- Assistive Technology - <http://www.facebook.com/#!/groups/125241767530963/>

## Book

- Apps for Autism - from Future Horizon (available at amazon.com & fhautism.com/)

## Apps for Finding Apps

- App Deals - Free at the app store. Free and reduced price apps.
- Discoverr Apps - \$1.99 at the app store. App search “web.” Great visual search for all apps.
- Autism Apps - Free at the app store. Search and categorizes autism specific apps.
- AppAdvice - \$1.99 at the app store. News on the latest, greatest apps and accessories.
-  App Store Search Engine - Great way to search and read about apps with customer reviews.



# Where Can I Find More Apps & Info.? <sup>57</sup>

## Websites

- Autism Speaks - <http://www.autismspeaks.org/autism-apps>
- ProActive Speech Therapy - [www.proactivespeechtherapy.com](http://www.proactivespeechtherapy.com)
- Autism Hangout - <http://www.autismhangout.com/>
- TherapyApp411 - <http://www.therapyapp411.com>
- SNApps4Kids - <http://www.snapps4kids.com/>
- CNET — [www.cnet.com](http://www.cnet.com)
- RAM mounting systems — [www.ram-mount.com](http://www.ram-mount.com)

# Foundations and Groups that Offer Grants for Technology <sup>58-60</sup>

- **ACT Today** <http://www.act-today.org/act-today-grant-program.php>
- **Hannah and Friends** <http://www.hannahandfriends.org/grants.html>
- **iTaalk** <http://www.itaalk.org/>
- **Parkers Purpose** <http://www.parkerspurpose.net/>
- **Conover Company** <http://conovercompany.com/grants/>
- **Danny's Wish** <http://www.squidoo.com/danny-s-wish-foundation>
- **Small Steps in Speech** <http://www.smallstepsinspeech.org/>
- **Autism Cares** <http://www.autismcares.org/site/c.mqLOIYOBKlF/b.4745901/k.BD21/>

Home.htm

# What Else Can I do to Get an iPad? 61

## 1. Website Fundraisers

The following websites will let you set-up accounts so that family and friends can send love and donate funds to your specific campaign.

Chip In – <http://www.chipin.com/>

Fundrazr – <http://www.fundrazr.com/>

Give Forward – <http://www.giveforward.com/>

The Puzzling Piece – <http://www.thepuzzlingpiece.com/>

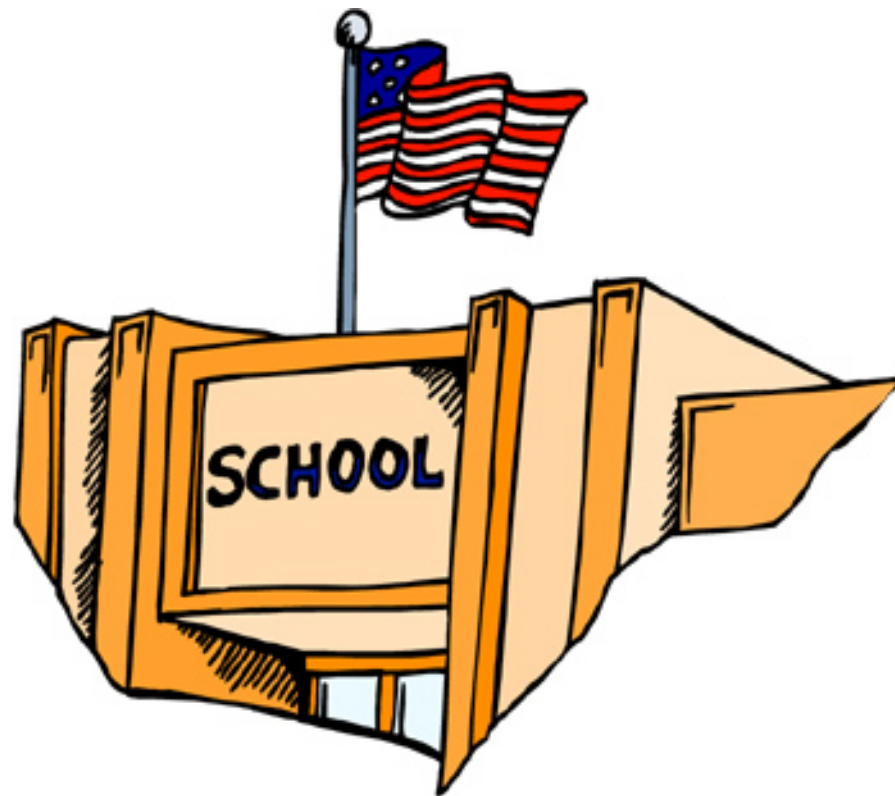
iPads4irishautism – [http://www.mycharity.ie/event/i\\_want\\_my\\_iphone\\_for\\_autism/](http://www.mycharity.ie/event/i_want_my_iphone_for_autism/)

[gofundme](http://www.gofundme.com/) – <http://www.gofundme.com/>

# School District

61

Try contacting your local school district's technology department. Most districts have iPad programs in place. If not then inquire about an evaluation for your student.





# Happy Holiday

62

Ask friends and families to forgo the usual presents and give Apple/iTune gift cards for birthday, Christmas, holiday favors, etc. This adds up quickly and most students will have enough funds for an iPad and apps within 4-6 months.



# Local Community Groups

62

Inquire about donations from local businesses, community or charity groups. Many local groups will help with community fundraising by having a pancake breakfast or rummage sale.



# Credit Card Points 62

Many credit cards give points for dollar(s) spent. Points can be redeemed for an iPad or cash to purchase an iPad. Check with your credit card company to see if they double points on certain purchases (gas & groceries).

The logo consists of the words "REWARDS" and "POINTS" stacked vertically in a bold, blue, sans-serif font. A green five-pointed star is positioned between the two words, centered over the letter 'i' in "POINTS".

REWARDS  
POINTS

# Fantastic Internet Websites

74-76

starfall.com





www.zacbrowser.com



# www.lifeprint.com



Search

"American Sign Language University" is a sign language resource site for ASL students and teachers. Here you will find information and resources to help you learn ASL and improve your signing.

**ASL Lessons:** | [1](#)|[2](#)|[3](#)|[4](#)|[5](#)|[6](#)|[7](#)|[8](#)|[9](#)|[10](#)|[11](#)|[12](#)|[13](#)|[14](#)|[15](#)|[16](#)|[17](#)|[18](#)|[19](#)|[20](#)|[21](#)|[22](#)|[23](#)|[24](#)|[25](#)|[26](#)|[27](#)|[28](#)|[29](#)|[30](#)|

- ▶ [First 100 Signs](#)
- ▶ [Free ASL Lessons](#)
- ▶ [Lifeprint Library](#)
- ▶ [Dictionary](#)
- ▶ [Numbers](#)
- ▶ [Jokes](#)
- ▶ [Sign Language wallpaper](#)
- ▶ [ASL Screensaver](#) (PC)
- ▶ [Fingerspelling art!](#)
- ▶ [Fingerspelling Practice Tool](#)
- ▶ [Fingerspelling Learning Tool](#)
- ▶ [Teaching ASL](#)
- ▶ [Newsletter Archives](#)
- ▶ [Why study ASL?](#)
- ▶ [Encouragement](#)
- ▶ [About ASLU](#)
- ▶ [Dr. Bill's Super Disk](#)
- ▶ [Fingerspelling introduction](#)
- ▶ [Fingerspelling Quizzes](#)
- ▶ [Fingerspelling Chart: ABC's](#)
- ▶ [Font Download](#)
- ▶ [Interpreting](#)
- ▶ [Archives](#)
- ▶ [Permission](#)
- ▶ [Workbook \(Practice Sentences\)](#)
- ▶ [Peer Advice \(Student to Student\)](#)
- ▶ [ASL Terminology](#)
- ▶ [Glossary](#)
- ▶ [Self-Study Schedule](#)
- ▶ [Bibliography](#)



Hi! Welcome to Lifeprint (1 D)



untitled

**news-2-you**  
Volume XII, Edition 41      www.news-2-you.com      August 2010

**WHAT ?**  
**THE STORY OF SUE**

Chicago's Field Museum is celebrating a tenth anniversary.

**10th**

"Sue" arrived at the museum in May, 2000.

**2000**

Sue is a dinosaur, a Tyrannosaurus Rex (T.rex).

Sue's bones were discovered in 1990.

**1990**

<http://www.fieldmuseum.org/sue/#behind-the-scenes>

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page 1

**news page**

Sue's bones are on display in the museum.

Sue is the largest and best T.rex ever discovered.

A paleontologist found the bones in Hill City, South Dakota. \*

Finding all the bones took 17 days.

**17**

Over 200 bones were found.

\* Sue was named for Sue Hendrickson, the paleontologist who found her.

August 2010

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page 2

1 - 2 of 18

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# Winning Ticket!!



# Technology Does Have Limitations

