# JEFFERS LEARNING RESOURCES CENTER

## **Assistive Technology: Vision**

#### 1. Braille Blocks by Uncle Goose:



An educational toy for those who want to learn to use Braille to communicate. Use your fingertips to trace the clean, European-style font that accompanies every Braille letter. Feel the attention to detail in every hand-crafted cube. This set features the Uncle Goose Classic ABC color palette. Uncle Goose strategically devoted one letter to each block. This means you'll discover the same Braille letter debossed on two sides of every block.

One debossed side is paired with its font equivalent. We chose a font without serifs to enhance tactile clarity. The other embossed side is Braille only.

*How does it work?* <u>https://www.youtube.com/watch?v=8BTWXrbDKtw</u>

### 2. Handheld Video Magnifier by ZOOMAX:



This pocket-size electronic video magnifier is designed for people on the go! With a large 3.5" viewing screen and the Butterfly is perfect for reading price labels, restaurant menus, medicine bottles, receipts and more! And because it is small and only weighs 0.25lbs it will easily fit in a pocket or purse so you can take it everywhere you go. Regain your independence outside your home with this convenient little travel companion!

How does it work?

https://www.youtube.com/watch?v=\_v009nYMsLU

## 3. Smart Beetle by HIMS:



Smart Beetle is a 14-cell Braille display that brings the world to your fingertips. It's the lightest, most portable Braille display available. Take it with you to school, to work or on vacation and have reliable, discrete access to all of your mobile devices and personal computer systems. Connect to your phone, tablet, work computer, home computer and more—No unnecessary pairing or re-pairing your Bluetooth devices required. Smart Beetle remembers five Bluetooth devices and offers a USB

2.0 connection for a sixth. Smart Beetle will connect as a Braille terminal with screen readers including JAWS, Window-Eyes, SuperNova, System Access, Voice-Over for Mac and iOS, BrailleBack for Android, Mobile Speak,

and TALKS. Using Braille and speech together provides even more options for you to navigate various document types and formats. Use the Smart Beetle's Perkins-style keyboard to emulate all of the functions of a QWERTY keyboard. This eliminates translation problems with mobile devices and gets rid of sluggishness experienced with other Braille displays and mobile devices.

How does it work? https://www.youtube.com/watch?v=B6maOLEfvMg