

SCKLS



Youth Library Services

Patrons with Print and Visual Disabilities

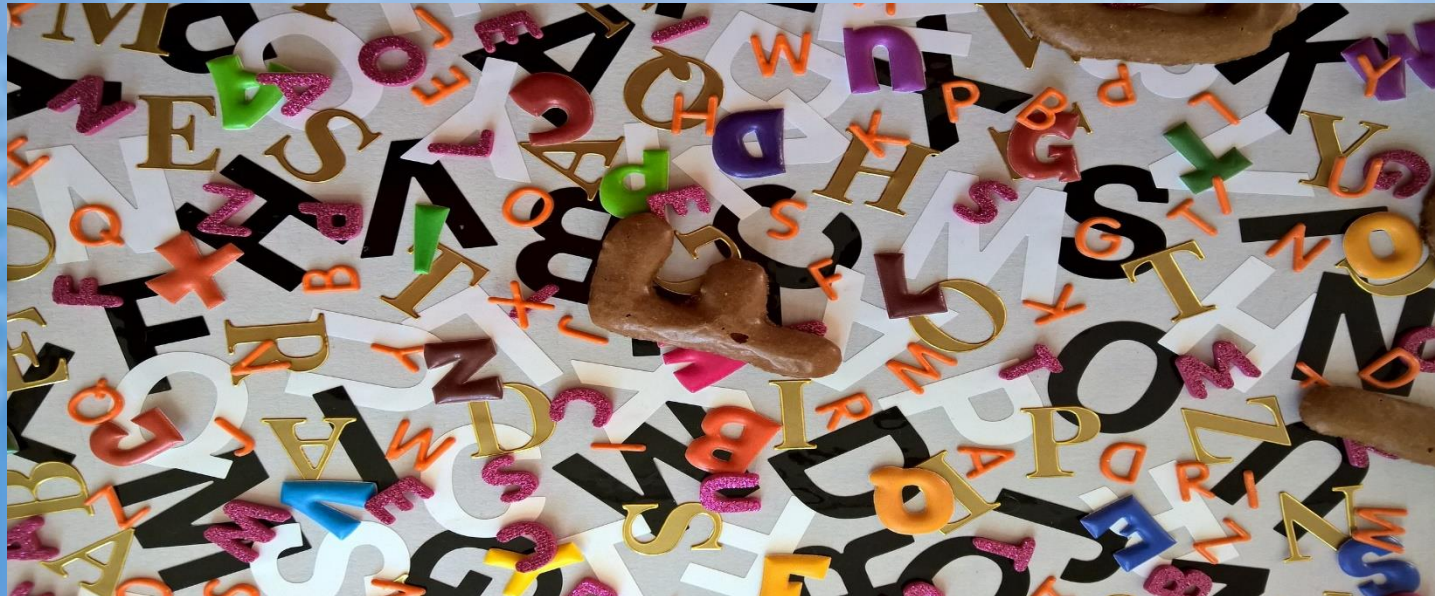
South Central Kansas Library System
Robin Hargrave
January 2022

Mebame of tne Lldnany



KS/MO IDA

- › Kansas Missouri International Dyslexia Association
 - Annual Conference, 10-01-21, Blue Springs, “**Structured Literacy: Room for Everyone!**”
- › [The Kansas Missouri Branch of the International Dyslexia Association \(dyslexiaida.org\)](http://dyslexiaida.org)



Is there anyone like me?



[Dyslexia in popular culture - Wikipedia](#)

Guidance: ALSC

- › Consider that accompanying frustrations and outlets are needed.
 - Emotional
 - Behavioral
- › Allow relationship building during programming
- › Clear signage & icons
- › Omit underlining and all caps
- › Seating at easy read area
 - Reading area

<https://www.alsc.ala.org/blog/2012/11/helping-kids-with-dyslexia/>

Using What You Have: What to look for in books

- › “Many pictures
- › Straight left margin / no right margin (justify left and ragged right) promotes readability
- › Avoid text written in blocks
- › Additional aides including: a personal computer equipped with a spell checker/ dictionary, reading pens, magnifying rulers and special glasses, and dyslexia software.”
- › International Federation of Library Associations

[Mintz, B.](https://decodingdyslexiaca.org) (2018, May 7). Creating dyslexic-friendly children's libraries (pdf). American Library Services to Children. Retrieved from <https://decodingdyslexiaca.org>

Learning Differences Kit: Item 1

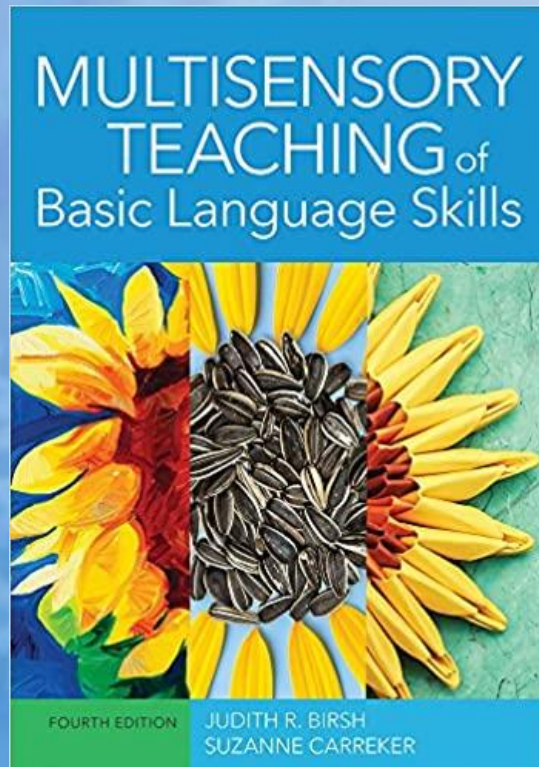


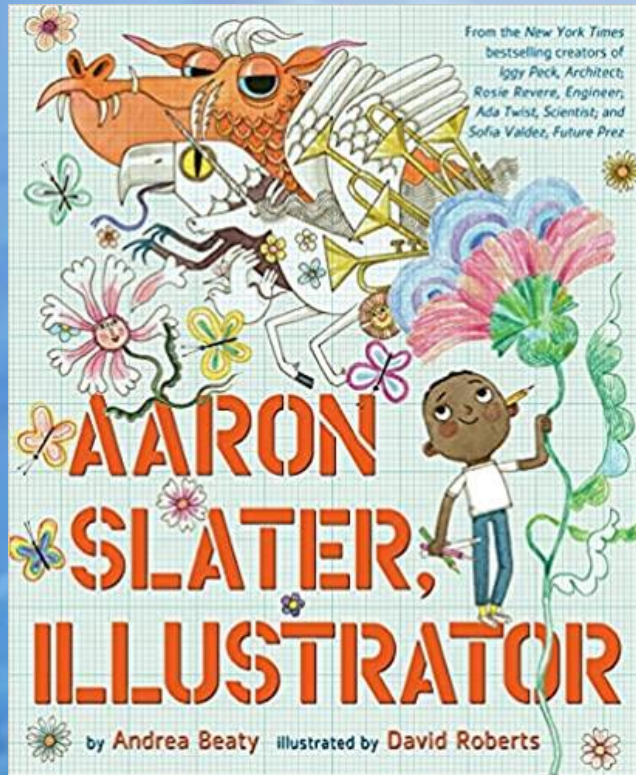
Image: Amazon

- › You may not need it, but if you do...
 - Phonemes, phonics, fluency, vocabulary, and comprehension.
- › CH. 2 Structured Literacy
- › Early literacy, pre-kindergarten, preliteracy...

Learning Differences Kit: Items 2 & 3

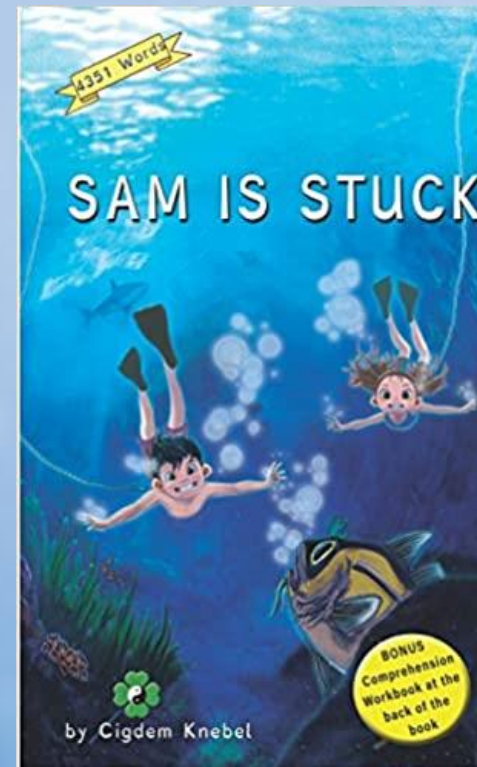
› Dyslexic font materials

› Chapter Books



[Abrams Publishing](#)

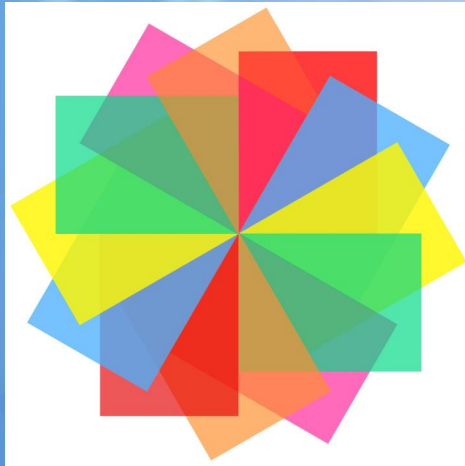
Image: Amazon.com



[Simplewordsbooks.com](#)

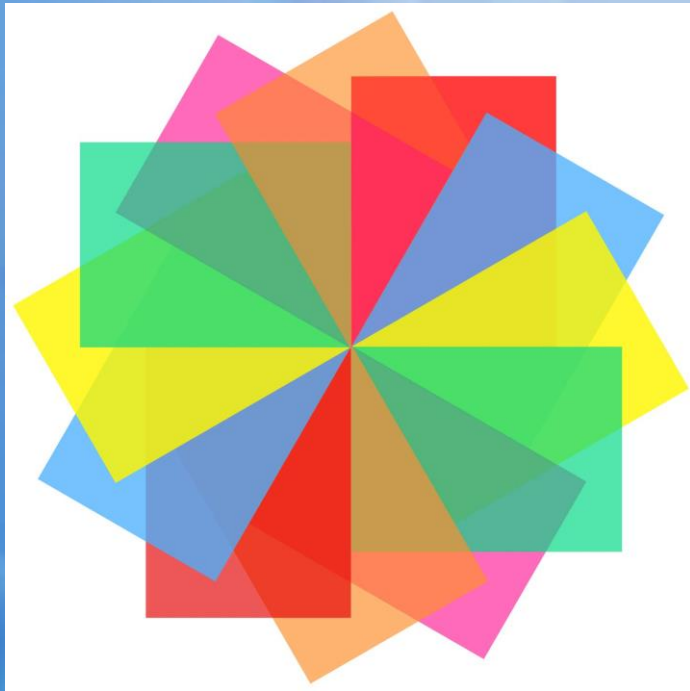
Available on Amazon

Learning Differences Kit: Items 4,5,6



Images: Amazon.com

Today's Attendees



Images: Amazon

Learning Differences Kit #7, Assistive Tech

› ScanAir Marker, Retail about \$150.00



Image: Amazon

Intro: [Scanmarker - Work Smarter not harder - YouTube](#)
How To: [Best Wireless Pen Scanner \(Scan text from paper to your Phone/Computer!\) - YouTube](#)

TRY THIS SEARCH: ALA Assistive Technology for Persons with Learning Disabilities

Dyslexia School Accommodations

- › Verbal
- › Repetition
- › Large Print
- › Cleaner Pages
- › Visual Supports: guides
- › Calculators: large/talking
- › Text to speech
- › Speech to text
- › Spelling and Grammar support

Bit-O-Fun

- › Web and Apps

- Fun & Games for Dyslexics
| Dyslexia Help at the
University of Michigan
(umich.edu)

- › Chicktionary



Braille



Uncontracted (Grade 1) Braille

•	••	•••	••••	••	•••	••••	•••	••••	•••
a	b	c	d	e	f	g	h	i	j
••	•••	••••	•••••	•••	••••	•••••	••••	•••••	•••••
k	l	m	n	o	p	q	r	s	t
•••	••••	•••••	••••••	••••	•••••				
u	v	x	y	z	w				

Hutchinson Public Library
opens braille section - KAKE

Image: www.omniglot.com/writing/braille.htm

Braille System Basics

TYPES

- › Grade 1, Alphabetic
 - AKA Uncontracted Braille
 - Beginner, All words-letter by letter
 - Lots of Paper
- › Grade 2, Literacy
 - AKA Contracted Braille
 - Increases reading speed and uses less space
 - Letters, numbers, abbreviations, punctuation, and formatting
 - Contractions

SPECIALIZED BRAILLE

- › Nemeth: math and science
- › Music
- › UEB: Unified English Braille

Punctuation

•	⠆	⠇	⠈	⠉	⠊	⠋	⠌	⠍	⠎	⠏	⠑
,	;	:	.	!	()	? “	*	”	'	-	

Numerals

•	⠆	⠇	⠈	⠉	⠊	⠋	⠌	⠍	⠎
1	2	3	4	5	6	7	8	9	0

Special signs

⠆	⠇	⠈	⠉	⠊	⠋
letter sign	capital sign	numeral sign	numerical index sign	literal index	italic sign

School and Library Support Agencies

PUBLIC SCHOOLS

- › KIRC: Kansas Instructional Resource Center for the Visually Impaired.
 - Materials for annual loan
 - 30,000 braille and textbooks
 - For students through the school
 - Online form
- [KSDE TASN](#)

PUBLIC LIBRARIES

- › Kansas Talking Books
 - Loan of
 - › Audio books, audio magazines
 - › Braille books, braille magazines
 - › Some equipment
 - For Kansas resident with visual, physical, or reading disability through a librarian, educator, medical/social service.
 - Online form
 - [Talking Books | Kansas State Library, KS - Official Website \(kslib.info\)](#)

Kansas Talking Books Programs

[Annual Summer Reading Program](#)

Each summer the Kansas Talking Books Summer Reading Program invites patrons of all ages to explore a unique theme through reading. With the generous support of the Kansas Advisory Council for Talking Books Services, participants are entered to win one of our weekly prizes and one participant from each age group (youth and adult) who complete the reading goals will win the grand prize at the end of the summer. [Click here](#) to sign up and find more information.

[Quarterly Phone Book Discussion Group](#)

The Kansas Talking Books Quarterly Phone Book Discussion Group enables talking book patrons to meet and interact with other patrons on the service. It provides an engaging outlet for socializing and learning without having to leave the comfort of your own home. Find dates, reading selections, and registration information [here](#).

[Youth Reading Club](#)

Kansas Talking Books Youth Reading Club (YRC), is a year-round reading program offering personalized reading recommendations and rewards for meeting reading goals. YRC is open to active talking book patrons ages 17 and under. For more details and to register [click here](#).

Kansas Instructional Resource Center

What We Do

The mission of the Kansas Instructional Resource Center is to provide, or assist Kansas local education agencies, in the procurement of braille, large print, recorded, or digital textbooks and other educational materials for Kansas students who are blind/visually impaired so they can remain and succeed in the most appropriate educational setting, whether public, private, or parochial.

We do this by providing:

- Instructional materials of braille and large type textbooks, library books and educational aids for loan to teacher for use by students with visual impairments
- Braille transcription of educational materials
- Continuing Education and professional development opportunities for teachers
- Kansas Deaf-Blind library of professional materials for loan to parents, families and professionals
- Adaptive equipment for loan/lease to local school districts for use by Kansas students

Image: Kansas Instructional Resource Center, [TASN works with technical assistance providers throughout Kansas.](#) | KSDE TASN

Visual Supports

- › Magnifying glass
 - Apps available
- › Talking calculator
 - Apps (start at \$2.00)
 - Desktop (start at \$15.00)
- MS Windows
 - Narrator
 - Cortana
- Mac
 - Voice over service

- › Video magnifier
 - Apps available



Image:Josef Tal checks composition using a CCTV desktop unit (2006). Film-frame photo taken by Etan Tal at his home in Jerusalem. Wikipedia.

Visual Supports: Portable Magnifiers

- › Low cost smart phone magnifiers
- › Magnifies text
- › Connect to a screen with AV
- › Eyoyo 4.3 Inch Portable Video Digital Magnifier Electronic Reading Aids w/Multiple Color Modes 6X-16X. \$150.00
 - Color blindness support
 - Connects to screen with AV



Images:
Amazon.com

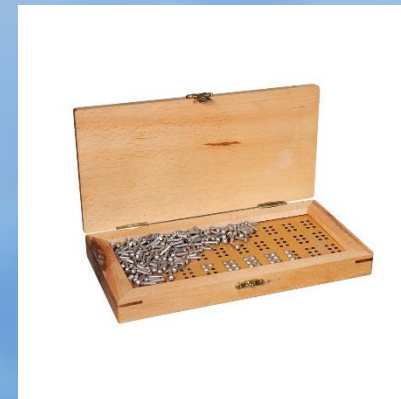
Braille Supports

- › Braille Boards \$15.00
- › Braille Stylus and Slate \$10.00+
- › Braille Stylus & Stand \$70.00+
- › Perkins Brailler \$750.00+



MAXIAIDS.COM

- › Tactile and braille books, Bingo boards, keyboards, measuring tapes, calculators, games, radios, sports equipment, braille flash cards for education and fun



Maxiaids.com

Braille Supports: Braille Writing

› Perkins Braille

- [Perkins Braille Store](#) | [Perkins School for the Blind](#)



Images: Perkins School for the Blind, Walmart.com, Amazon.com

Braille Transcribing

- › Kansas Braille Transcribing Institute
 - Wichita
 - [Capability-Statement.pdf \(nccdn.net\)](http://nccdn.net)
- › Usually 1 page of text = 3+ Braille pages
- › Take content and turn into Braille.
- › Transcribe content into Microsoft Braille



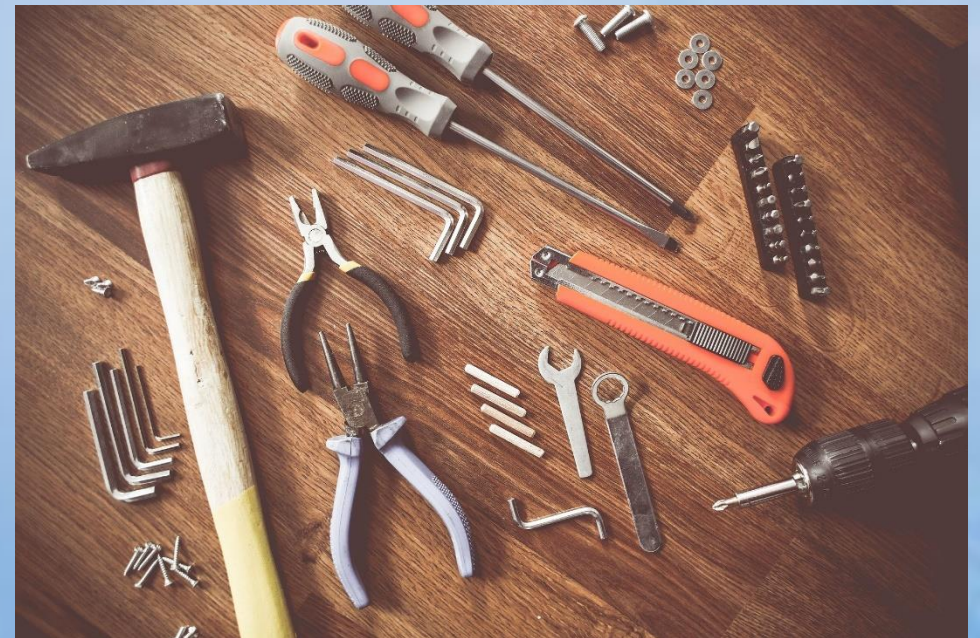
Image: [KBTI Kansas Braille Transcription Institute, Inc](http://www.kbti.org) – Event

Repair

SOUTH CENTRAL

- › Kansas Braille Transcription
 - [KBTI Kansas Braille Transcription Institute, Inc – Services](#)

NORTHEAST = FORMER SERVICE



Kansas School for the Blind

1100 State Avenue, Kansas City KS 66102

913-305-3000

Toll Free: 1-800-572-5463

Braille Readers

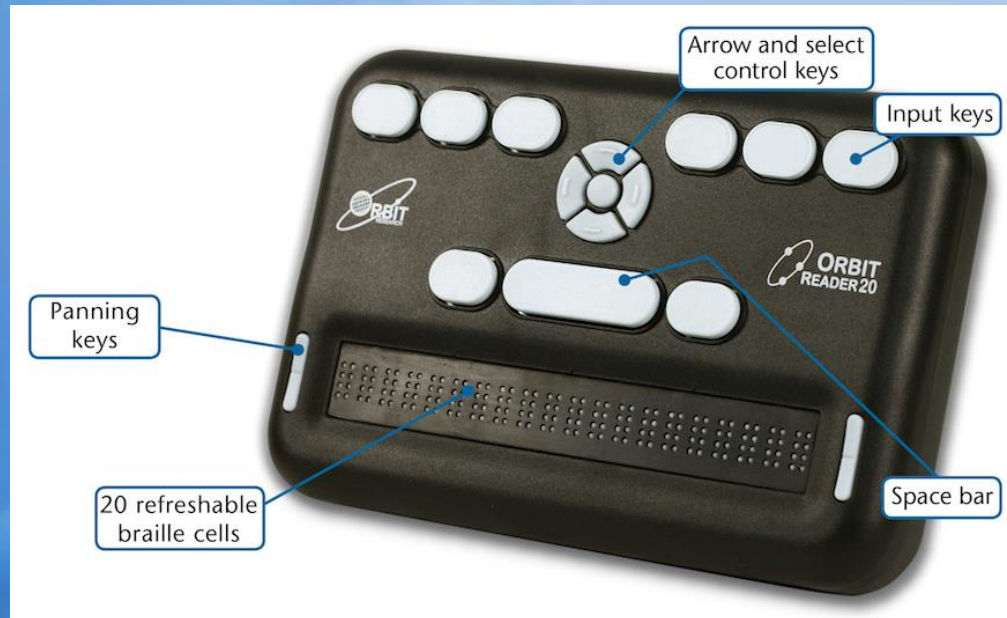


Image:
[http://www.orbitresearch.com/
product/orbit-reader-20/](http://www.orbitresearch.com/product/orbit-reader-20/)

- › Orbit 40
- › Orbit Reader 40 – Braille Display, Book Reader and Note-taker – YouTube 3 min.
- › Accessible formats: BRF
 - Accessible Formats | Reading Rockets

Reading Support: Or Cam My Eye Pro

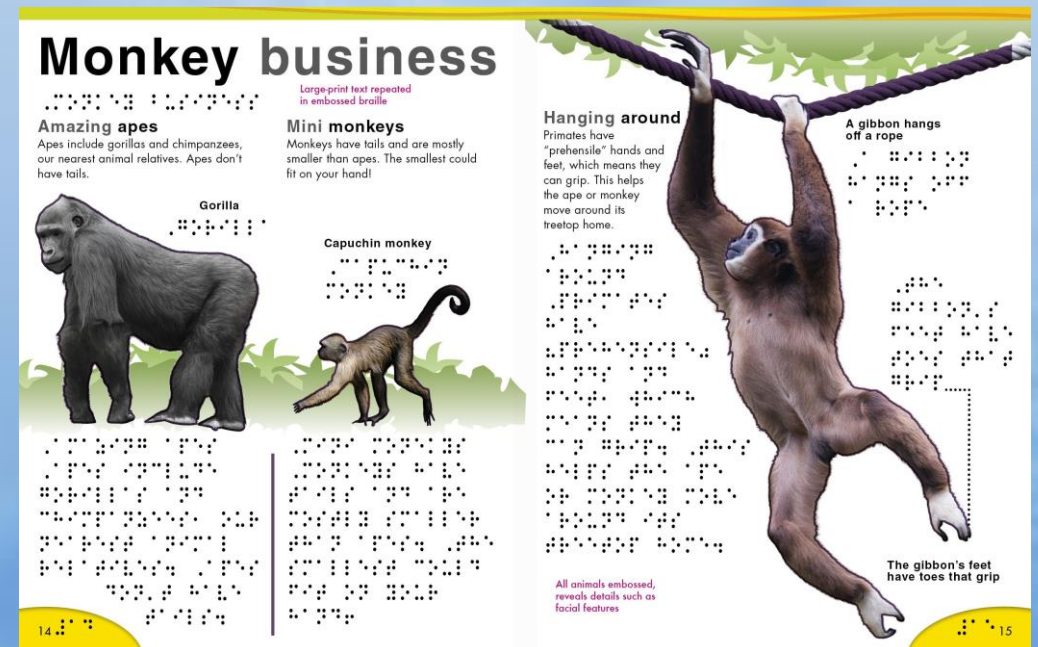
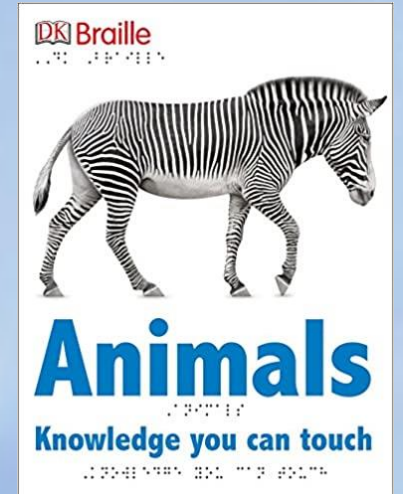


[OrCam My Eye Pro @OrCam @TheBlindLife](#)
[- YouTube](#)

Learning Differences Kit 8,9,10



Images: Amazon.com



Learning Differences Kit 11



Bit-O-Fun



Chess House (2022). Chess for Blind or Visually Impaired [image]. https://www.chesshouse.com/collections/chess-for-blind-or-visually-impaired?utm_source=bing&utm_medium=cpc&utm_content=Visually%20Impaired&utm_term=chess%20set%20for%20the%20blind&utm_campaign=2.2%20AMG%20New%20Search%20042820

Bit-O-Fun



Images: Amazon.com

Accessibility

› Braille Institute

- [The Braille Special Collection | Braille Institute](#)
- [TRY THIS SEARCH: Blindness and Low Vision](#)
- [TRY THIS SEARCH: Accessibility | Advocacy, Legislation & Issues \(ala.org\)](#)

References.

- › American Library Association. (2021). Accessibility. [Accessibility | Advocacy, Legislation & Issues \(ala.org\)](#)
- › Carmack, N. & Warner, R. (2020.) Dyslexia resource guide. Library of Virginia. [Dyslexia-Friendly-Libraries-Resource-Guide.pdf \(virginia.gov\)](#)
- › Centre for Equitable Library Access (2021). Public library service for Canadians with print disabilities. [What is a print disability? | CELA \(celalibrary.ca\)](#)
- › Chess House (2022). Chess for Blind or Visually Impaired [image]. https://www.chesshouse.com/collections/chess-for-blind-or-visually-impaired?utm_source=bing&utm_medium=cpc&utm_content=Visually%20Impaired&utm_term=chess%20set%20for%20the%20blind&utm_campaign=2.2%20AMG%20New%20Search%20042820
- › HKSB. (2022). Helen Keller services for the blind. [HKSB: Helen Keller Services for the Blind \(HKSB\)](#)
- › Jullion, J. (2022). *What at the different types of Braille?* Tbase Communications. [What Are the Different Types of Braille? | T-Base Communications \(tbase.com\)](#)
- › Kansas State Department of Education. (2021). Sensory losses. [Sensory Losses \(ksde.org\)](#)
- › Mintz, B. (2018, May 7). Creating dyslexic-friendly children's libraries. American Library Services to Children. [Creating Dyslexic-Friendly Children's Libraries | Everyday Advocacy \(ala.org\)](#)
- › National Library Service for the Blind and Print Disabled. (2022). *Directory of producers of accessible reading materials*. Library of Congress. [Directory of Producers of Accessible Reading Materials - National Library Service for the Blind and Print Disabled \(NLS\) | Library of Congress \(loc.gov\)](#)

Resources

> Contacts

- National Federation of the Blind, South Central Chapter. Emily Schlenker, 316-644-4227. Meets monthly in Wichita.

> Web pages

- American Council of the Blind, [Home | American Council of the Blind \(acb.org\)](#). Peer support and mentoring, guide dog user's group, training, and more.
- Helen Keller Services for the Blind, [HKSBS: Vision Loss Resources \(helenkeller.org\)](#)
- Kansas State School for the Blind. [Home - Kansas State School for the Blind \(kssb.net\)](#) (Program supporting low vision)

> Videos:

- Iowa Department for the Blind. (2010, Nov. 22). How to make a Braille book. [video]. [How to Make a Braille Book – YouTube](#) (all ages) Demonstrates the process of print Braille books through technology and volunteers.
- Behind the News. (2019, Sept. 1). Making Braille books. [video] [Making Braille Books - Behind the News – YouTube](#) (geared for children) A School and volunteers work together to create Braille books
- Visually Impaired Designer. (2020, June, 15). How do visually impaired people read: Braille books, large print books, audiobooks, eBooks. [Video] [HOW DO VISUALLY IMPAIRED PEOPLE READ | Braille Books, Large Print Books, Audiobooks, eBooks – YouTube](#). This is appropriate for high school students by someone who has been there struggling to read. The author provides different options for reading and shares that her first series she read was in college because she hated reading so much.

Thank you



SCKLS

