True confession:

We realize we've bitten off more than we can chew to cover everything in 60 minutes, so we have provided you with a spreadsheet of resources and references.

And now, with apologies to Paul Simon...
UDL’s not hard to implement they said to me...

Providing access reflects the pillars, one

two
Use a blueprint of diversity

There must be fifty ways to teach all learners, fifty ways to reach all learners
Self-regulation helps your learners to engage

Recruit their interest with more activities than page

Find books and text appropriate to their age

https://www.scholastic.com/kids/home/


https://www.youtube.com/watch?v=CVZOCQq94ak
There must be fifty ways to engage them, fifty ways to engage them.

Romeo and Juliet in the CliffsNotes Films balcony scene.

Scaffold to meet the needs of any age, Sage.

Graphic organizers can be handy, Sandy!
Make connections with a theme, Team!

Let them learn on the move

CAST is a one stop shop, Pop!
Relate to the theme and add, Chad!

A square was sitting quietly
Outside his rectangular shack
When a triangle came down—keerplunk!
"I must go to the hospital!"
Cried the wounded square,
So a passing rolling circle
Picked him up and took him there.
Shel Silverstein

Remember, ACCESS is the key, Dee!

Don't throw away that old newspaper, advertisement, magazine, or junk mail!
Use in the classroom to help provide students with real-world material to connect to their studies.

Use your recycled materials for:
- Writing prompts
- Math problems (grocery and department store ads work great!)
- Current event analysis/reports
- Sorting by parts of speech (students can search for nouns, verbs, etc.)
These tools sure are suite, Clete

There's probably an app, SNAP!
Smartphones and other portable, handheld devices are opening the door to educational apps.

Let 'em, respond with a label, Mabel
Draw an essay with a crayon, Stan

Make reading activities and more out of paint chips. Genius!
1. Color or word matching.
2. Break down the different parts of a sentence.
4. Vocabulary. Write the word, definition, sentence, etc.

Just listen to me...
Cook up some learning fun, Son!

Here’s a recipe for some DIY learning centers:

1. Dollar Store Cookie Sheets
2. Magnetic letters
3. Recycled worksheets or cookie sheet activities found online
4. Add a little imagination, and you’re good to go!

Show them on a wheel, Shaquille

Create in PowerPoint or download print-outs to teach concepts or organize information in a manipulative format.

Let them read it all again, Jenn
Cook up a recipe

Scaffolds made with everyday technology

Anyone can produce technology-enhanced digital text with readily available software tools and free internet downloads.

Can improve functional ability
Buy for a buck or find manipulatives for free

Find fifty ways to provide ACCESS, nifty ways to provide ACCESS

Make a movie to explain, Jane

Create interactive movies by choosing characters, settings, and typing the dialogue.

Microsoft Photo Story 3
Have ‘em listen to the story, Rory

Create a comic strip, Skip

Bulk up vocabulary
Enhance text with some noise, boys

Freesound.org houses a huge collaborative database of audio snippets, samples, recordings, and more! Sound effects can be added to presentations, included in digital stories, incorporated into other audio files or used as writing prompts. Free registration is required to download the sounds.

Tell a story with a pic, Rick

Caption pictures or create an engaging video with sound effects, music, and preset zooming.

Find online prompts to start, Mart

There are a number of apps and online digital storytelling tools that allows users to view and use a set of illustrations to create a story. Users select and place images onto pages and compose the story based on the images set on each screen.
Flexibility’s the key

Flexibility of color and contrast is an example of customizing the display of information so that it is accessible to a broader range of users.

The AIM Explorer is a free simulation that combines grade-leveled digital text with access features common to most supported reading software.

Tools that feature versatilty

Each learner approaches tasks with his/her own set of strategies.
to engage with learning communities

There’s more than fifty ways to teach all learners

Fifty ways to reach all learners

Universal Design for Learning + diversity of contemporary classrooms

abandoning the one-size-fits-all mentality of curriculum, instruction, and assessment
Collaborate and make a plan, Stan

No time? Try these collaboration tools

Put the story in a box, Rox

A story box is a collection of items in a box or bag that corresponds to a story. It is a hands-on literacy activity to enhance learning concepts.

Help them to begin, Gin

Make your own sentence flips, story starters, and vocabulary balls to engage students with easily found materials.
Make materials to share

Act it out so they can see, Bree

Use a switch to make it go, Flo

https://www.youtube.com/watch?v=nfu8sQH6428
Embedded texts captivate, Mate

http://www.makebeliefscomix.com

Puppets are the trick, Nick

Turn your hand into a storytelling stage with finger puppets! A Dollar Store glove and some Velcro serves as the backdrop for finger puppet story time that develop language skills and encourage imagination.

You’ll find ideas here

CAST
Universal Design for Learning
25+ years

NATIONAL CENTER ON
UNIVERSAL DESIGN FOR LEARNING
“Reduce the amount of print”, said Edyburn to me.

Search online for summaries that are free.

Use networked software tools to rescale cognitively.
There must be fifty ways to cognitively rescale, fifty ways to cognitively rescale

Use Word to record a voice, Joyce

Instructional Applications

- Allows students who may have difficulty writing to verbally record answers into a Word document.
- Allows teachers to record verbal prompts into a Word document for students who may need auditory directions.
- Worksheets
  - Tests
  - Instructional aids
  - Pre-writing activities
  - Describing a scene

Change the way the text looks, Snooks

- Magnifying text
- Increase font size and font choices
- Bold, underline and text color
- Increasing line, word, or character spacing
- Adjusting margins
- Changing font/background color
- SmartArt Graphics
- Picture support
- Highlighting
Use *Word* to scaffold text, Rex

- Spell check, synonym support, grammar support, dictionary
- **Autosummarize** (depending on version)
- Readability statistics
- Drawing toolbar
- Add sounds, graphics and video
- Add comments
- Text-to-speech

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**Reduce text and simplify**

Copy and paste text into Rewordify to be translated into a simplified version. Changed words are highlighted. Click on the highlighted words to see and hear the original words. Worksheets and quizzes to help the user learn the original words can also be printed from the site.

*Rewordify.com*

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Use text alternatives, Liv

- Enhance text with a picture, a timeline, or other graphics.
- Maps, charts, and tables help clarify information and focus on essential information.
Find ways to help them read, Creed

Free Text Readability Consensus Calculator takes a sample of your writing and calculates the number of sentences, words, syllables, and characters in your sample. The program takes the output of these numbers and plugs them into 7 popular readability formulas.

Build a book with online tools, Jules

Create customized digital books using Universal Design for Learning. Each author is guided through the process, and provided with online tips, resources, and links to meet the needs of diverse learners.

Make informed decisions when you buy

Determine readability, vocabulary lists, and more.
Consider tools that provide accessibility

That All May Read... National Library Service for the Blind and Physically Handicapped (NLS)
The Library of Congress
Through a national network of cooperating libraries, NLS administers a free library program of braille and audio materials circulated to eligible borrowers in the United States by postage-free mail.

Help students hold AND MORE to show ability

When you do this, you allow them to be free
To show you fifty ways they learned the content, fifty ways they earned the content

Give them something new to feel, Neil

Page fluffers sure are keen, Jean

- Adapt books by placing each page in a sheet protector.
- Add stability by placing cardboard in between each story page.
- Place pages in a notebook.

"Page fluffers" made from foam materials, chip bag clips, clothespins, etc. can be used to add spaces between each page for easy page turning.
Let ‘em fold it to explain, Blaine.

Smaller sizes can be great, Tate.

A PocketMod or MiniBook is a small book created from just one sheet of paper. Helpful for:

• Curricular topic review
• Organizational guide
• Task card reminder for specific jobs
• Visual schedule
• Daily reminders
• Vocabulary and spelling review

Drag and drop instead of write, Dwight!

Students drag and drop words from the provided word bank onto a picture to create a sentence, paragraph or poem.
Don’t reinvent the wheel, Jaleel!

Join an online community of teachers sharing Boardmaker or LessonPix activities on many topics.

Make it easier to see, Lee

Help to guide the eye, Sly!
"The problem is all inside your head", she said to me
The answer is easy if you take it logically
We hope we helped you to continue to see
There must be fifty ways to teach our students
Fifty ways to reach our students!