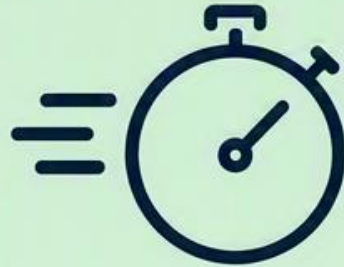


AI in Speech Language Therapy

Practical Tools, Time-Saving Strategies, and Responsible Use



**Practical
Tools**



**Time-Saving
Strategies**



**Responsible
Use**

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COMMUNICATION

CONNECTION

ILITIES

Learning Objectives



DISCUSS WAYS TO USE AI IN
SPEECH LANGUAGE THERAPY



LIST ETHICAL
CONSIDERATIONS AND WAYS
TO USE AI RESPONSIBLY



LIST AVAILABLE AI RESOURCES
FOR USE IN AN EDUCATIONAL
SETTING



What is AI?

- A tool that generates text, ideas, or materials
 - You give it a prompt; it gives you a usable *draft*
 - As the professional, you are in control
-

Benefits for SLPs



Enhance student
learning



Alleviate workload



Simplify language



Create visual
supports



Provide
differentiated
versions of content



Generate scripts,
supports, and
materials

Why Use AI in educational settings?



Save time



Increase accessibility



Strengthen curriculum development and carryover

How can I use AI in education?



[AI FOR SPECIALISTS: A
PRACTICAL PROMPT GUIDE](#)



[RED RABBIT: SMART AI
PROMPTING FOR SLPS](#)



AI is a tool and
DOES NOT replace
our clinical expertise!

Ethical and Responsible Use:

1

Align all use with:

- Individuals with Disabilities Education Act (IDEA)
- Section 504
- Family Educational Rights and Privacy Action (FERPA)
- Children's Online Privacy Protection Act (COPPA)

2

Reference Code of Ethics for your personal licensing board(s):

- Use of AI
- Confidentiality
- Patient safety
- Privacy
- Evidence-based practice
- Professional judgment
- Biases: race, politics, gender

3

Environmental Risks

- Increased energy consumption
- Increase electrical usage
- Increased water usage
- Electronic waste



We need to be
selective when
deciding to use AI. It
should not be our
default.



DO

- ✓ CHECK ACCURACY
- ✓ PROCEDURAL SAFEGUARDS
- ✓ CONDUCT RISK ANALYSIS
- ✓ COLLAB WITH AI LITERATE TEAM
- ✓ SET GOALS
- ✓ LEARNER-CENTERED USE
- ✓ DIFFERENTIATE MATERIALS
- ✓ GENERATE EXAMPLES
- ✓ CREATE TEMPLATES

DON'T

- ✗ UNINTENDED CONSEQUENCES
- ✗ SERVICE ELIGIBILITY
- ✗ SERVICE DELIVERY DECISIONS
- ✗ STUDENT PROGRESS
- ✗ STORE STUDENT INFO
- ✗ DISCIPLINARY ACTIONS
- ✗ CLINICAL RECOMMENDATIONS
- ✗ WRITE GOALS
- ✗ WRITE REPORTS

Dos and Don'ts of Responsible AI Use

Continuing Ethical and Responsible Use



Ongoing evaluation – continuous review of software, terms of service, feedback from teams, usage patterns (unintended misuse)



Professional learning – specific trainings on use/misuse, customized support tools, how to recognize and address overuse or misuse



Community development – ensure teams are all provided with training opportunities, decision-making, planning and ongoing evaluation, troubleshooting

Chat GPT

How to Access • What to Use it For • Helpful Prompts • Examples



About ChatGPT

- **How does it work?**
 - Giant word predictor
 - Has learned patterns in language, ideas, and information
 - Uses the question, conversation, instructions, and other tools to figure out the most helpful thing to say
 - Guess what word should come next...really fast
 - Giant web
-



About ChatGPT

- **Security Considerations**

- Enable multi-factored authentication
 - Go to settings > security
 - Turn off training
 - Go to settings > data controls
 - Toggle off "improve the model for everyone"
 - Use temporary chats
 - And regularly clear your history
 - Review organizational policies
-



About ChatGPT

- **Different Versions**

- Chat

- Explain concepts
 - Draft messages
 - Search the web
 - Generate images
 - Compare options
 - Think through decisions

- Work

- Edit documents, slide decks, spreadsheets, PDFs
-



About ChatGPT

- **Different Versions**

- Codex

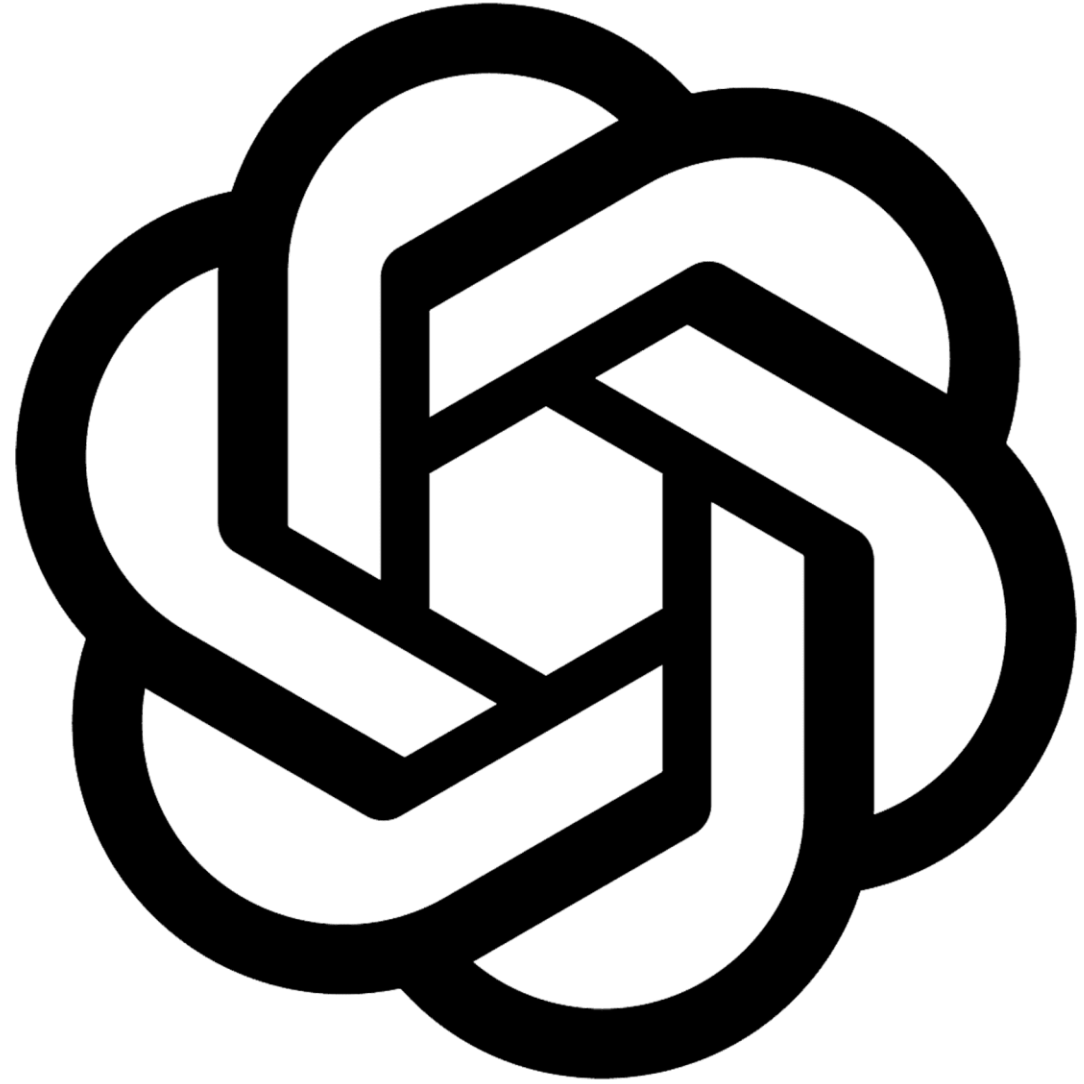
- Coding and technical work

- ChatGPT for Teachers

- Free for US K-12 teachers and school staff through June 2028
 - Increased security: Not used to train models by default
 - Personalized to classroom and tools: Adapts to your teaching style, helps create materials that will support all types of learners, connects to apps that you already use
 - Ability to collaborate across school or district teams
-

How to Access

- Via Web Browser
 - Open web browser
 - Go to chatgpt.com
 - Type a prompt, **OR** login or sign up
- Via Mobile App
 - Open the App Store or Google Play Store
 - Search for ChatGPT (make sure it's the official app by OpenAI)



What to Use it For

Therapy planning

AAC supports

Home practice
ideas

Narratives

Social stories

Visual supports

Goal-aligned
therapy activities

Pragmatic
language
scenarios

Family
communication
and newsletters

Tailor content by
age/interest

Modify/differentiate
existing materials

Access creation
history

What NOT to Use it for

- Confidential student information
- Interpreting assessment results, determining eligibility, and writing full evaluation reports
- Writing full IEP goals
- Providing medical or therapeutic advice to families
- Generating or recommending AAC systems



ChatGPT Examples

- Create opportunities to model the core words **HELP, GO, STOP**, during a cooking activity
 - Create a social story for an AAC user who becomes upset when...
 - Rewrite this story using vocabulary appropriate for a student with limited vocabulary (1-2 word AAC combinations)
 - Generate aided language stimulation opportunities during a classroom art activity
-

Problem	Solution
The response I received is too wordy	
The activity isn't appropriate for my student	
ChatGPT forgot part of what I asked for	
I'm not getting useful responses	

ChatGPT

Troubleshooting



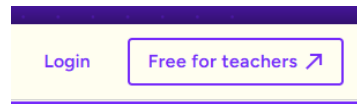
Magic School AI

[Access](#) • [About](#) • [Use](#) • [Examples](#)

How to Access

- <https://www.magicschool.ai>

- Create login



**MAGiC
SCHOOL**



About Magic School AI

- Safe for Classroom and Student-Related Work
 - Adheres to FERPA, COPPA, and General Data Protection Regulation (GDPR) regulations, and state student privacy laws
 - Protects personally identifiable information (PII) – no requirement or suggestions to share any PII
 - Promotes responsible AI use – includes features and alerts to caution for potential bias, need for factual accuracy, and avoiding use of PII
 - Free for teachers
 - 80+ teacher tools
 - 50+ student tools
 - Chatbot
 - Student learning insights
 - Basic support and professional development
-

What to Use it For



Efficiently create materials and interactive activities



Align materials to content standards



Support development of engaging lesson plans



Individualized and interest-based student materials



Professional communication



Individualized student support tools



Tools for Academic Content

Raina Chatbot – [Let's try it](#)

Tool Recommendations

Multiple-Choice Assessment

Worksheet Generator

Informational Texts

Text Leveler

Math Story Word Problems

Vocabulary List Generator – [thematic vocabulary with child-friendly definitions](#)



Tools for Professional Communication + Tasks

Professional Email

Presentation Generator

Text Proofreader

Email Responder

Difficult Conversations - [How does this work?](#)

IEP Meeting Simulation

Caseload Management Assistant



Tools for Student Support

Lesson Plan

Rubric Generator

Choice Board

Social Story - [let's write one!](#)

Class Newsletter

Behavior Intervention Suggestions

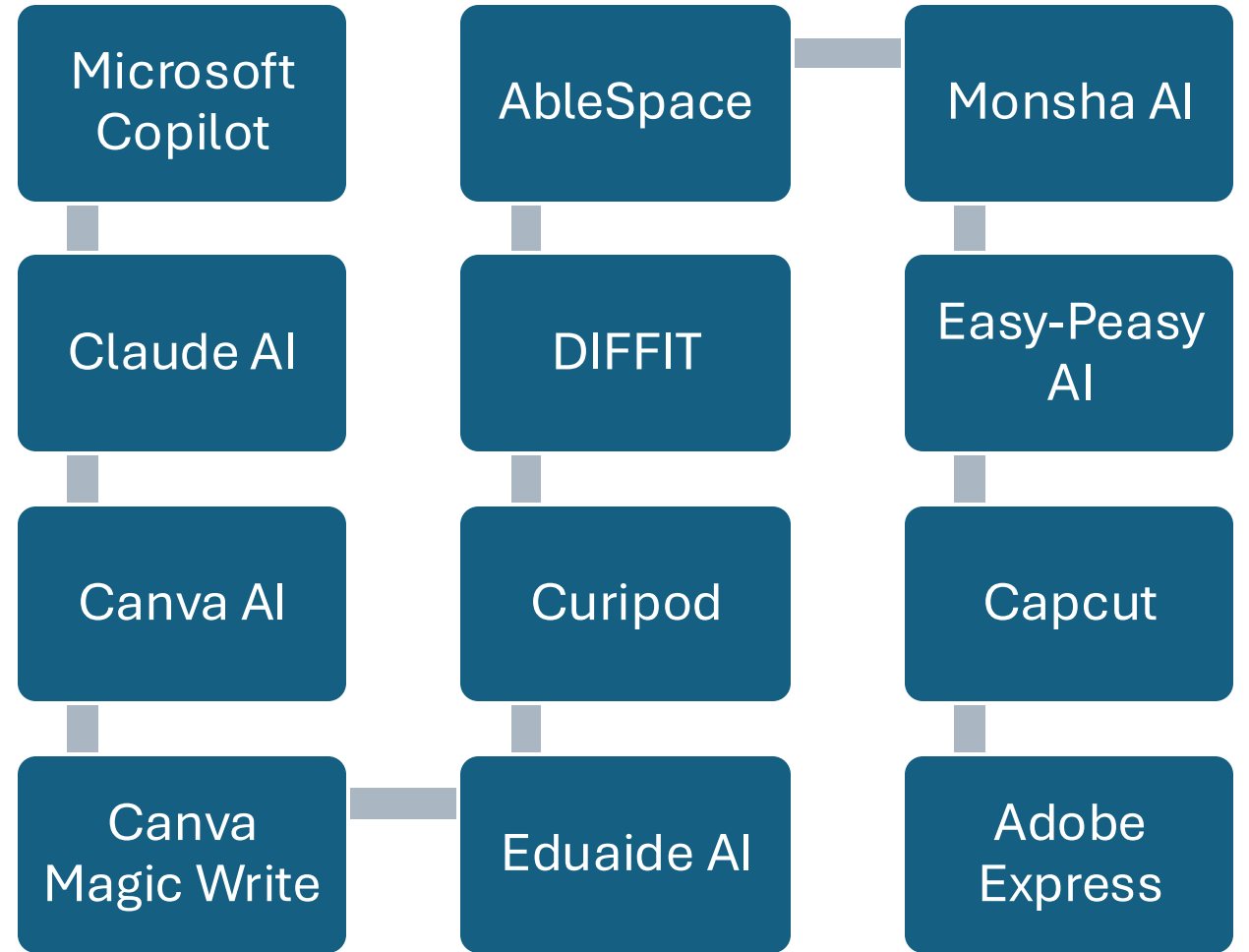
Start Tomorrow!



Try AI this week for...

- One therapy activity
- One social story
- One home practice activity

Additional Resources



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