Tech That Transforms: AI and Apps for Students and Teachers
Handout Reference Guide by Mo Buti, AiepA

Planning, Instruction, and Writing Support

Lesson Planning and Instruction

- ChatGPT: Lesson building, differentiation, chain prompting for complex tasks, data visualization/graphing, and Canva integration.
- Magic School AI: 60+ tools for teachers, including lesson planners, assessment generators, and differentiation stations.
- Diffit: Creates entire lesson packets from links or files; excellent for differentiation.
- Brisk: Chrome/Edge extension that integrates directly into Google platforms to generate quizzes and activities from YouTube videos or PDFs.
- Eduaide.ai: AI-powered educational resource generator.
- TeachMateAI: Suite of tools for teacher efficiency.

Writing and Executive Function Support

- QuillBot: AI-powered grammar checker, paraphrasing tool, and writing assistant for Chrome.
- Snorkl: AI writing and refinement tool.
- Goblin Tools: Essential for students with executive function challenges; breaks overwhelming tasks into manageable, step-by-step guides.
- Microsoft Immersive Reader: Enhances reading comprehension via distraction-free reading, line focus, and adjustable text/font settings.

Visuals, Media, and Professional Development

Audio and Video Creation

- NotebookLM: Personalized AI research partner; summarizes curriculum documents, textbooks, and videos; creates audio overviews/podcasts.
- ElevenLabs: High-quality, natural-sounding text-to-speech creation.
- Suno / Google Flow Music: Generates songs for learning, social stories, or sensory engagement.
- HeyGen: AI video generator that can create commercials or video presentations from slides/text.
- Storyline Online: Celebrities reading children's books with animation.

Visuals, Images, and Diagrams

- Napkin AI: Transforms text concepts into professional diagrams, charts, and flow charts.
- Glint: Rapid generation of printable visual supports, schedules, and communication boards with speech output.
- Leonardo.ai / Ideogram.ai: Tools for generating AI images for classroom use.
- Mixboard: Emerging tool for creative project building.

Professional Development and Resources

- Ablenet University (AbleU): Free professional development for educators and therapists.
- Assistive Technology Internet Modules (ATIM): Case studies, videos, and modules on AT (Academics, Seating, AAC, Life Skills).
- Autism Internet Modules (AIM): Modules on characteristics, communication, and classroom supports.
- Toolify: Directory to discover the most used and saved AI tools
- PromptCowboy.ai: Resource for prompt engineering strategies.

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