



# The Padagogy Wheel GenAI V7.0 APPS List

- 24 Apps per Cognitive Domain
- A total of 144 new apps using Generative AI
- Each app will have a link to the online resources for easy access
- There will also be pop up windows which describe the app and how it uses GenAI

It's never about the Apps - it is all about using good pedagogy to serve the students

## App Selection Criteria

- **Remembering Criteria:** improve the user's ability to define terms, identify facts, and recall and locate information
- **Understanding Criteria:** Apps provide opportunities for students to explain ideas or concepts.
- **Applying Criteria:** Apps provide opportunities for students to demonstrate their ability to implement learned procedures and methods.
- **Analysing Criteria:** Apps improve the user's ability to differentiate between the relevant and irrelevant
- **Evaluating Criteria:** Apps improve the user's ability to judge material or methods based on criteria
- **Creating Criteria:** Apps provide opportunities for students generate ideas & design plans,

## Blooms Educational AI App Selection Rubric

To understand how the above criteria help you select Apps for Educational Use - Here is a short 7 min introduction to the concept from the Padagogy Wheel workshop. Have a look at it on YouTube <https://youtu.be/287Zwm8aRog>.

Then scan the QR Code and download the Edu App Section Rubric. It is in six parts with measurement criteria for each of the Blooms Cognitive Domains.



**Would you like the Padagogy Wheel in your Language?**  
If you would like to translate it into your language, please use your phone to scan the QR code & email Allan.

## Standing on the Shoulders of Giants

This Taxonomy wheel, without the apps, was first discovered at Paul Hopkin's edu consultancy website [mmiweb.org.uk](http://mmiweb.org.uk). That wheel was produced by Sharon Arley and was an adaption of Kathwohl and Anderson's (2001) adaption of Bloom (1956). The idea to further adapt it for the iPad in V2.0 and V3.0, I want to acknowledge Kathy Schrock on her website [BloominApps.com](http://BloominApps.com). In V4.0 the App Selection Criteria is based on an excellent [5 part article in Edutopia](#) by Diane Darrow. V5.0 of the Padagogy Wheel has a comprehensive list of Action Verbs which are from the info-graphic "Bloom's Digital Taxonomy Verbs" published by Globaldigitalcitizen.org, first viewed at "Bloom's Digital Taxonomy Verbs for 21st Century Students" (Teachthought). V6 introduces Instructional Strategies adapted from "Bloom's Cognitive Taxonomy Slider". Strategies are explained in the excellent book "Teaching for Learning: 101 Intentionally Designed Educational Activities"

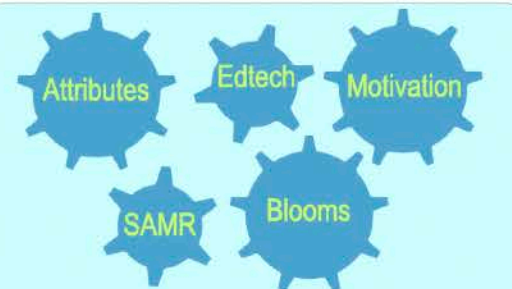


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## The Padagogy Wheel ENG AI V7.0 Apps List



## Getting the best use out of the Padagogy Wheel

Use it as a series of prompts or interconnected gears to check your teaching from planning to implementation.

## AI App Selection Rubric

Helps assess the usefulness of an AI Tool or App. The Rubric helps score the following criteria for an app.

- Purpose Alignment
- User-Friendliness
- Features and Functionality
- Engagement and Interaction
- Scalability and Integration:
- Data Privacy and Security
- Support and Development
- Cost-Effectiveness
- Evidence of Efficacy
- Accessibility and Inclusivity



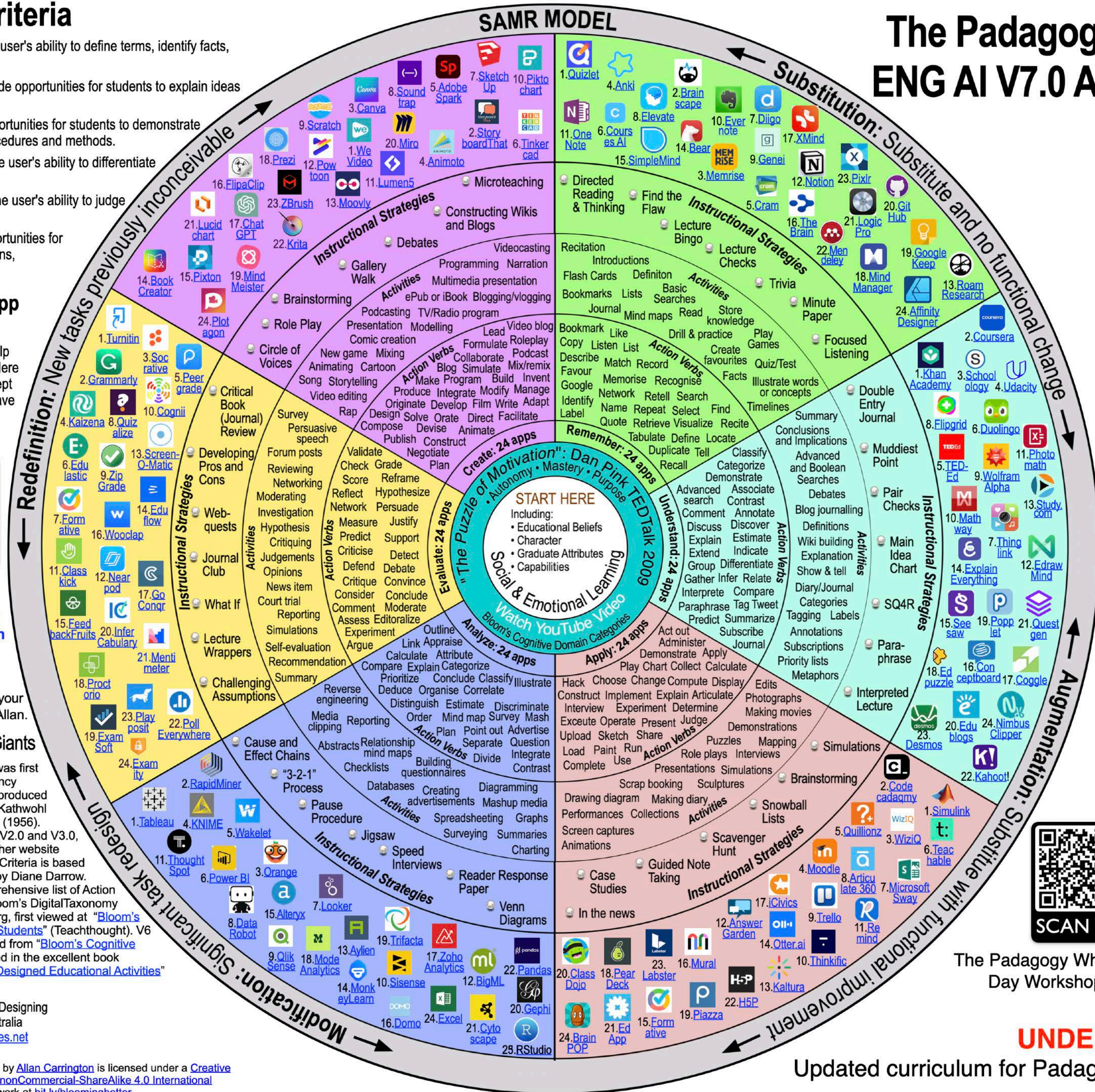
## Padagogy Wheel One Day Workshop Trailer in English

<https://bit.ly/PW6trailer>

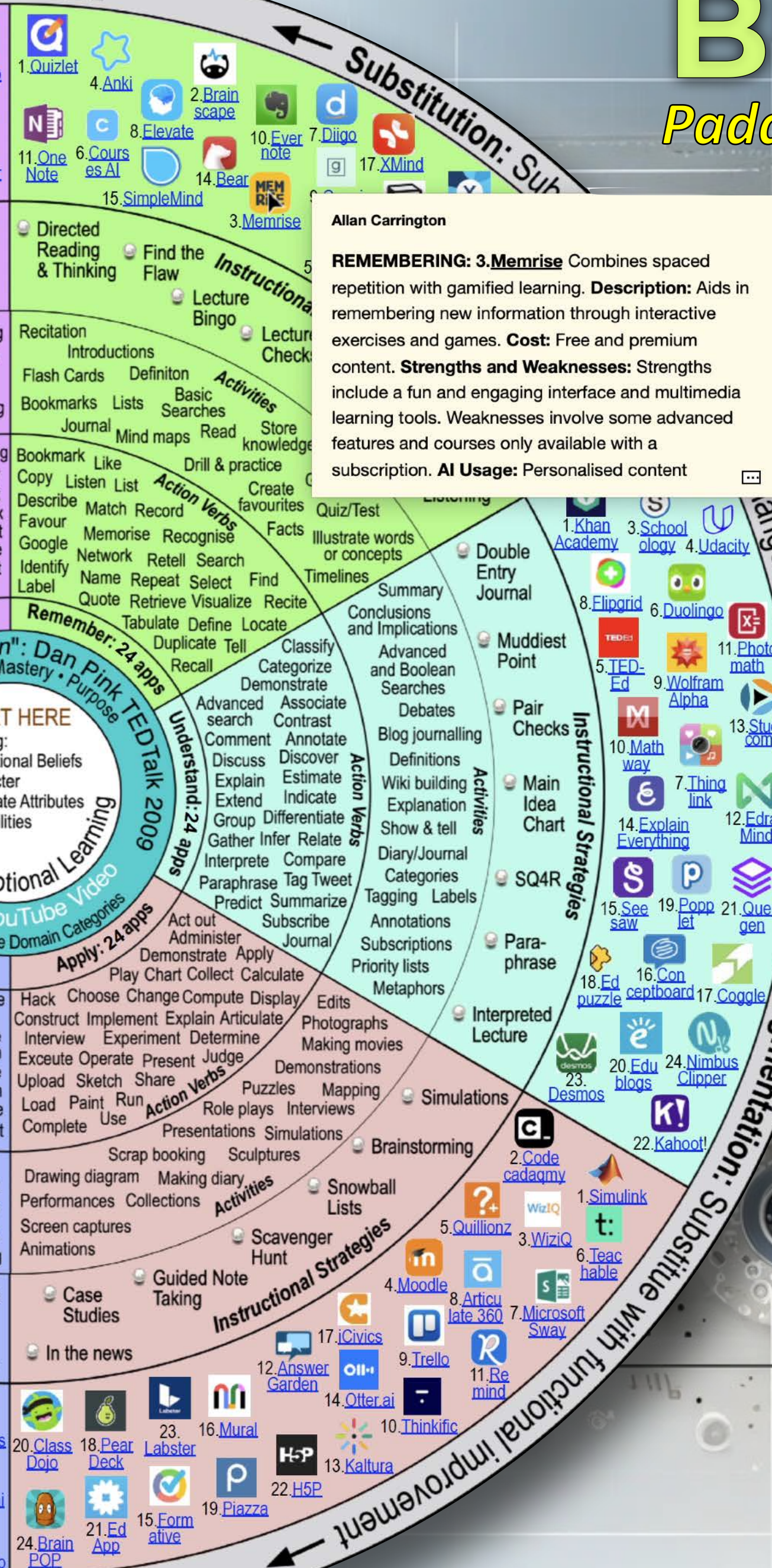
The Padagogy Wheel English V6.0: One or Two Day Workshop curriculum. Interactive video based and locally facilitated

**UNDER DEVELOPMENT:**

Updated curriculum for Padagogy Wheel GenAI V7.0







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**REMEMBERING: 3. Memrise** Combines spaced repetition with gamified learning. **Description:** Aids in remembering new information through interactive exercises and games. **Cost:** Free and premium content. **Strengths and Weaknesses:** Strengths include a fun and engaging interface and multimedia learning tools. Weaknesses involve some advanced features and courses only available with a subscription. **AI Usage:** Personalised content

# Bloom's REMEMBERING

## Padagogy Wheel AI V7: Apps using GenAI to help REMEMBERING



Each App has Pop Up Description and linked to source

1		<a href="#">Quizlet</a> - Widely used for creating and studying flashcards. <b>AI Usage:</b> Personalised study sessions & adaptive learning recommendations.	13		<a href="#">Roam Research</a> : A note-taking app for networked thought. <b>AI Usage:</b> Uses AI to link related ideas and improve knowledge management.
2		<a href="#">Brainscape</a> - Employs spaced repetition to enhance memory retention. <b>AI Usage:</b> Optimise the timing of flashcard reviews.	14		<a href="#">Bear</a> : A note-taking app for Mac and iOS. <b>AI Usage:</b> Employs AI to organize notes and enhance search functionality.
3		<a href="#">Memrise</a> - Combines spaced repetition with gamified learning. <b>AI Usage:</b> Tailors language learning experiences and suggest personalised content.	15		<a href="#">SimpleMind</a> : A mind mapping tool for brainstorming & organizing ideas. <b>AI Usage:</b> Suggests related concepts and improve map structure.
4		<a href="#">Anki</a> : A flashcard app for learning and memorization. <b>AI Usage:</b> Uses AI to optimize flashcard repetition intervals.	16		<a href="#">TheBrain</a> : A digital tool for organizing and visualizing ideas. <b>AI Usage:</b> Uses AI to link related information and provide insights.
5		<a href="#">Cram</a> - Flashcard tool for studying & memorisation. <b>AI Usage:</b> Implements spaced repetition algorithms to improve memory retention over time	17		<a href="#">XMind</a> : A mind mapping and brainstorming software. <b>AI Usage:</b> Employs AI to enhance idea organization and visualization.
6		<a href="#">Courses AI</a> - Learning platform that supports various memorization techniques. <b>AI Usage:</b> Personalize learning paths and recommend content based on user progress.	18		<a href="#">MindManager</a> : A mind mapping and brainstorming tool. <b>AI Usage:</b> Employs AI to suggest related ideas and improve organization.
7		<a href="#">Diigo</a> - Allows users to annotate and highlight web pages, aiding in remembering. <b>AI Usage:</b> Suggests relevant tags & organizes highlighted content for easier retrieval.	19		<a href="#">Google Keep</a> - Note-taking app by Google for organizing and recalling notes. <b>AI Usage:</b> Offers smart suggestions for note categorisation & reminders.
8		<a href="#">Elevate</a> - Brain training app that includes memory improvement exercises. <b>AI Usage:</b> Adapts difficulty levels & provide personalised training exercises	20		<a href="#">GitHub</a> : A platform for version control and collaboration in software development. <b>AI Usage:</b> Suggests code completions and detect vulnerabilities.
9		<a href="#">Genei</a> - Summarizes and highlights key information for easier memorization. <b>AI Usage:</b> Utilises natural language processing (NLP) to generate summaries	21		<a href="#">Logic Pro</a> : A digital audio workstation for music production. <b>AI Usage:</b> Uses AI to assist in music arrangement and sound design.
10		<a href="#">Evernote</a> : A note-taking and organization app. <b>AI Usage:</b> Uses AI to search and organize notes efficiently.	22		<a href="#">Mendeley</a> A reference manager and academic social network. <b>AI Usage:</b> Uses AI to suggest relevant papers and manage citations.
11		<a href="#">OneNote</a> : A note-taking app from Microsoft. <b>AI Usage:</b> Uses AI for text recognition and organization.	23		<a href="#">Pixlr</a> : A photo editing tool. <b>AI Usage:</b> Leverages AI for automatic photo enhancements and edits.
12		<a href="#">Notion</a> : An all-in-one workspace for notes, tasks, and databases. <b>AI Usage:</b> Employs AI to organize content and automate workflows.	24		<a href="#">Affinity Designer</a> : A vector graphic design software. <b>AI Usage:</b> Uses AI to optimize design elements and workflows.

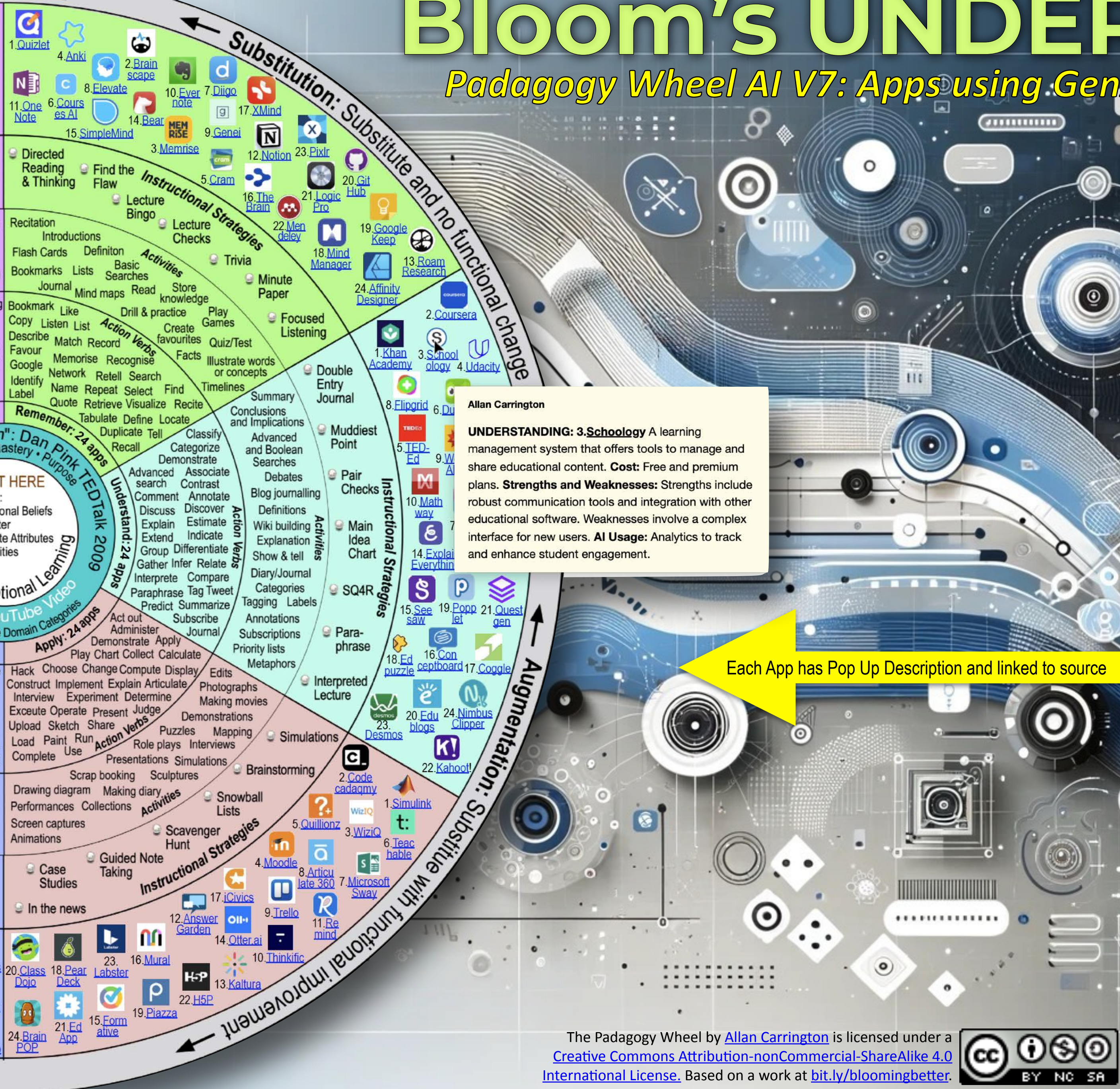




MODEL

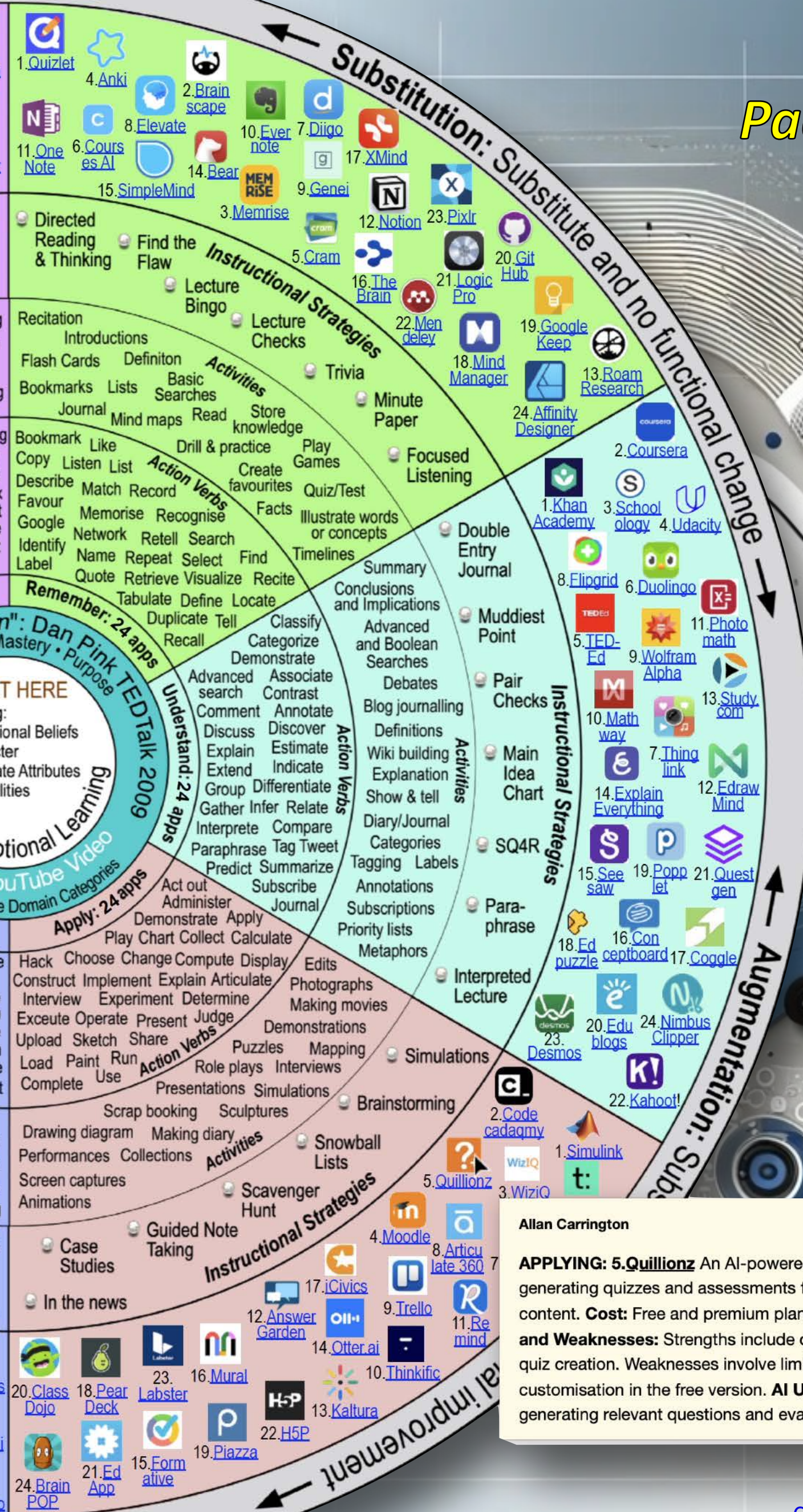
# Bloom's UNDERSTANDING

## Padagogy Wheel AI V7: Apps using GenAI to help UNDERSTANDING
















MODEL



# Bloom's APPLYING

## Padagogy Wheel AI V7: Apps using GenAI to help APPLYING



1		<a href="#">Simulink</a> helps users create simulations to apply theoretical concepts. <b>AI Usage:</b> Automates model optimization and error checking.	13		<a href="#">Kaltura</a> is a video platform that allows educators to create, manage, & distribute video content. <b>AI Usage:</b> Uses AI to provide video analytics & enhance video search.
2		<a href="#">Codecademy</a> offers interactive coding lessons to apply programming skills. <b>AI Usage:</b> Provides real-time feedback and personalized learning paths.	14		<a href="#">Otter.ai</a> transcribes speech to text, helping students review & apply information from lectures. <b>AI Usage:</b> to improve transcription accuracy & organise notes.
3		<a href="#">WizIQ</a> is a virtual classroom platform that supports applying learning through interactivity <b>AI Usage:</b> analytics on student engagement & performance.	15		<a href="#">Formative</a> allows teachers to create assessments and track student progress in real time. <b>AI Usage:</b> Provides instant feedback and data analytics.
4		<a href="#">Moodle</a> open-source ILMS that supports applying knowledge through course activities. <b>AI Usage:</b> Analyzes student data to personalise learning.	16		<a href="#">Mural</a> is a digital workspace for visual collaboration to apply brainstorming and project planning. <b>AI Usage:</b> Enhances collaboration with AI-driven suggestions.
5		<a href="#">Quillionz</a> create quizzes from text to reinforce applied learning. <b>AI Usage:</b> Uses AI to generate questions and provide insights into learning gaps.	17		<a href="#">iCivics</a> offers interactive games to apply civics knowledge. <b>AI Usage:</b> Adapts game difficulty based on student performance.
6		<a href="#">Teachable</a> create and sell courses, facilitating new skills. <b>AI Usage:</b> Provides AI-driven insights into course performance & student engagement.	18		<a href="#">Pear Deck</a> integrates with presentations to make them interactive and assess understanding. <b>AI Usage:</b> Provides real-time feedback and data on student engagement.
7		<a href="#">Microsoft Sway</a> allows users to create interactive presentations. <b>AI Usage:</b> Suggests design elements & optimises presentation layout.	19		<a href="#">Piazza</a> is a Q&A platform that allows students to ask and answer questions. <b>AI Usage:</b> Analyses participation and provides insights on student understanding.
8		<a href="#">Articulate 360</a> create interactive e-learning content, <b>AI Usage:</b> Suggests improvements and tracks learner interactions.	20		<a href="#">ClassDojo</a> is a classroom management tool that supports applying positive behavior reinforcement. <b>AI Usage:</b> Tracks and analyzes student behavior data.
9		<a href="#">Trello</a> is a project management tool that helps users apply organizational skills. <b>AI Usage:</b> Uses AI to suggest task prioritisation & workflow optimisation.	21		<a href="#">EdApp</a> is a microlearning platform that allows users to apply new skills through short, interactive lessons. <b>AI Usage:</b> Provides AI-driven content recommendations.
10		<a href="#">Thinkific</a> create & sell online courses, facilitating the application of new skills. <b>AI Usage:</b> Provides analytics and insights into course performance.	22		<a href="#">H5P</a> enables the creation of interactive content like quizzes and presentations to apply knowledge. <b>AI Usage:</b> Analyzes learner interactions and provides feedback.
11		<a href="#">Remind</a> helps educators reinforce learning through reminders & messages. <b>AI Usage:</b> Uses AI to optimize message delivery times & track engagement.	23		<a href="#">Labster</a> provides virtual lab simulations to apply scientific concepts in a realistic environment. <b>AI Usage:</b> Personalizes simulations and provides real-time feedback.
12		<a href="#">AnswerGarden</a> allows users to apply their knowledge by generating word clouds. <b>AI Usage:</b> Analyses responses & highlights key concepts.	24		<a href="#">BrainPOP</a> offers animated educational content and interactive quizzes to apply learning. <b>AI Usage:</b> Uses AI to adapt quizzes and provide personalized feedback.

Allan Carrington

**APPLYING: 5. Quillionz** An AI-powered platform for generating quizzes and assessments from text content. **Cost:** Free and premium plans. **Strengths and Weaknesses:** Strengths include quick and easy quiz creation. Weaknesses involve limited customisation in the free version. **AI Usage:** AI for generating relevant questions and evaluating

Each App has Pop Up Description and linked to source

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# Bloom's ANALYSING

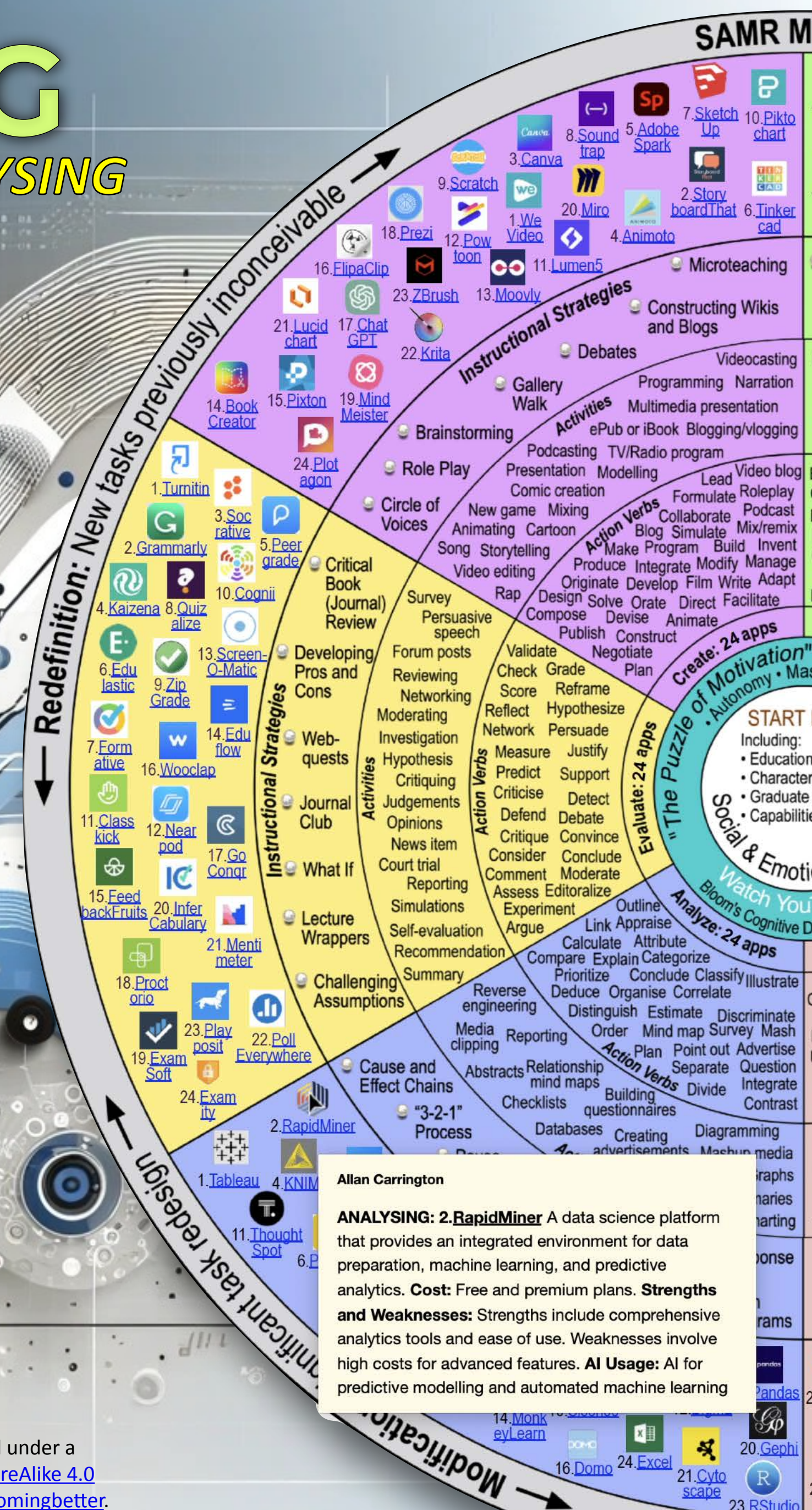
## Padagogy Wheel AI V7: Apps using GenAI to help ANALYSING

1		<b>Tableau</b> helps users visualize and understand data patterns and trends. <b>AI Usage:</b> Suggests charts and detects patterns.	13		<b>Aylien</b> is a text analysis and natural language processing tool. <b>AI Usage:</b> Extracts insights from text data.
2		<b>RapidMiner</b> provides tools for data preparation, machine learning, and model deployment. <b>AI Usage:</b> Enhances predictive analytics and data mining.	14		<b>MonkeyLearn</b> is a text analysis tool for data extraction and classification. <b>AI Usage:</b> Analyzes text and extracts meaningful patterns.
3		<b>Orange</b> is an open-source data visualization and analysis tool. <b>AI Usage:</b> Provides visual programming for data mining & machine learning.	15		<b>Alteryx</b> is a data analytics and process automation platform. <b>AI Usage:</b> Automates data processing and analysis workflows.
4		<b>KNIME</b> is an open-source platform for data analytics, reporting, and integration. <b>AI Usage:</b> Automates data processing and analysis workflows.	16		<b>Domo</b> is a business intelligence tool for data visualization and reporting. <b>AI Usage:</b> Provides real-time data insights.
5		<b>Wakelet</b> : A content curation tool for organizing and sharing online resources. <b>AI Usage:</b> Suggests relevant content based on user interests.	17		<b>Zoho Analytics</b> is a self-service BI and data analytics software. <b>AI Usage:</b> Generates reports and dashboards from data.
6		<b>Power BI</b> is a business analytics tool for visualizing data and sharing insights. <b>AI Usage:</b> Creates interactive dashboards and reports.	18		<b>Mode Analytics</b> is a collaborative data science platform. <b>AI Usage:</b> Provides advanced data analysis and visualization tools.
7		<b>Looker</b> is a data exploration and business intelligence platform. <b>AI Usage:</b> Models and analyzes complex data sets.	19		<b>Trifacta</b> is a data wrangling tool for preparing and analyzing data. <b>AI Usage:</b> Automates data cleaning and transformation processes.
8		<b>DataRobot</b> is an automated machine learning platform for building and deploying predictive models. <b>AI Usage:</b> Provides insights and model recommendations.	20		<b>Gephi</b> is an open-source network analysis and visualization software. <b>AI Usage:</b> Analyzes complex networks and relationships.
9		<b>Qlik Sense</b> is a data analytics platform that supports self-service visualization. <b>AI Usage:</b> Uncovers data insights and suggests visualizations.	21		<b>Cytoscape</b> is a platform for network analysis and visualization. <b>AI Usage:</b> Analyzes biological networks.
10		<b>Sisense</b> is a business intelligence software for complex data analysis. <b>AI Usage:</b> Generates data insights and predictive analytics.	22		<b>Pandas</b> is a data manipulation and analysis library for Python. <b>AI Usage:</b> Streamlines data analysis processes.
11		<b>ThoughtSpot</b> is a search-driven analytics platform. <b>AI Usage:</b> Enables natural language queries and data analysis.	23		<b>RStudio</b> is an integrated development environment for R. <b>AI Usage:</b> Provides AI-driven tools for data analysis and visualization.
12		<b>BigML</b> is a machine learning platform for predictive modeling. <b>AI Usage:</b> Provides AI tools for data analysis and decision making.	24		<b>Excel</b> is a spreadsheet software with data analysis capabilities. <b>AI Usage:</b> Provides data insights and automates calculations.

Each App has Pop Up Description and linked to source



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# Bloom's EVALUATING

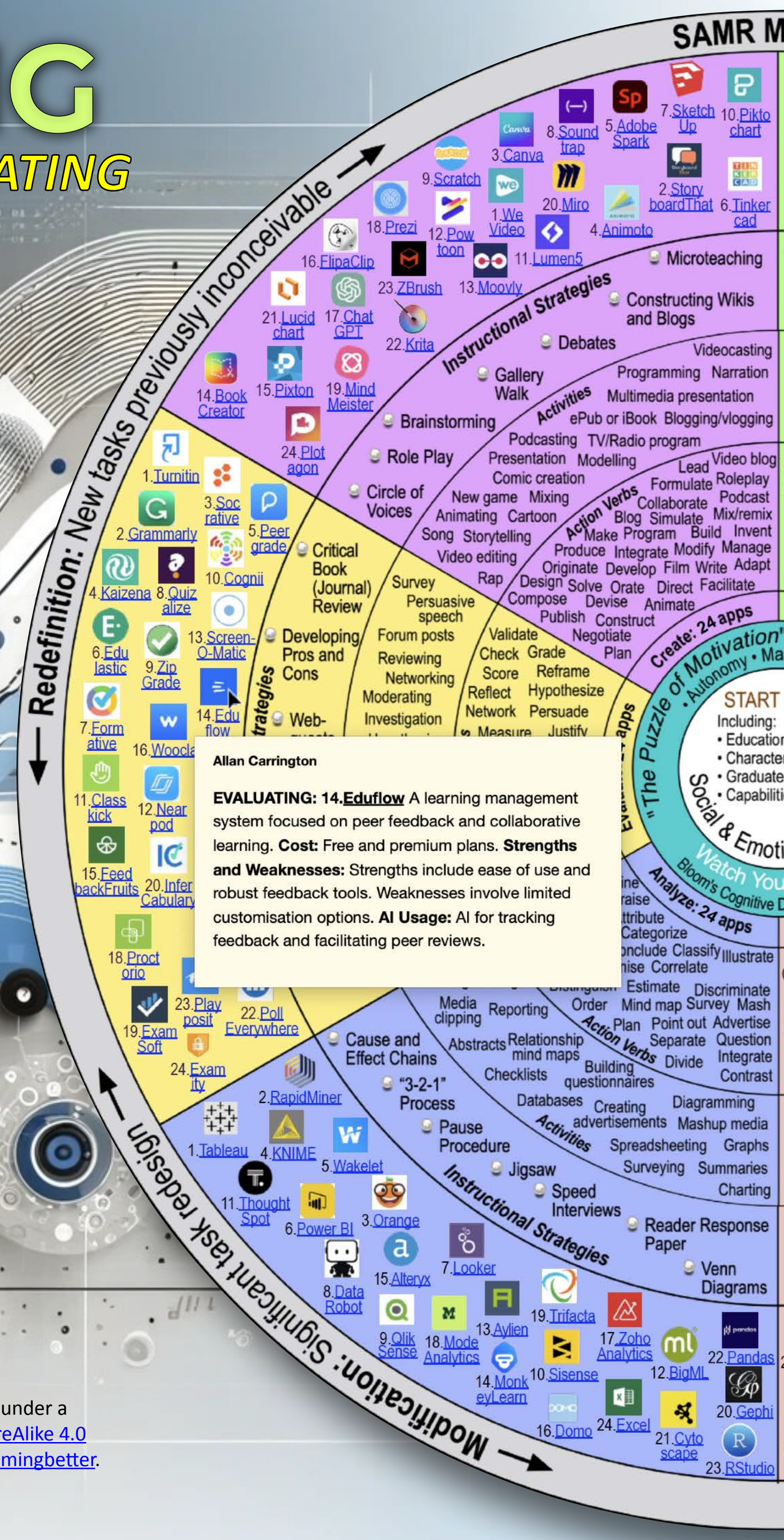
## Padagogy Wheel AI V7: Apps using GenAI to help EVALUATING

1		<a href="#">Turnitin</a> helps check plagiarism & provide feedback on writing. <b>AI Usage:</b> Detects similarities and offers suggestions for improving writing quality.	13		<a href="#">Screencast-O-Matic</a> is a screen recording and video editing tool. <b>AI Usage:</b> Suggests editing improvements and enhances video quality.
2		<a href="#">Grammarly</a> is a writing assistant that checks grammar, punctuation, & style. <b>AI Usage:</b> Provides real-time feedback and writing suggestions.	14		<a href="#">Eduflow</a> facilitates interactive learning experiences through peer reviews & discussions. <b>AI Usage:</b> personalizes learning pathways based on student interactions & progress.
3		<a href="#">Socrative</a> is a real-time classroom assessment tool. <b>AI Usage:</b> Provides immediate feedback and analytics on student responses.	15		<a href="#">FeedbackFruits</a> improves online courses with tools for interaction & collaboration. <b>AI Usage:</b> automates feedback, making responses quick a7 personalised.
4		<a href="#">Kaizena</a> is a tool for providing voice comments and feedback on Google Docs. <b>AI Usage:</b> Analyzes writing and offers detailed feedback.	16		<a href="#">Wooclap</a> engages students through live polls and quizzes during lectures. <b>AI Usage:</b> AI analyzes responses to help teachers adapt lessons on the fly.
5		<a href="#">Peergrade</a> is a platform for peer assessment and feedback. <b>AI Usage:</b> Streamlines the peer review process and ensures fair evaluations.	17		<a href="#">GoConqr</a> offers tools for creating, sharing, and discovering learning resources like mind maps, flashcards, & quizzes. <b>AI Usage:</b> Provides analytics on performance & engagement.
6		<a href="#">Edulastic</a> is an assessment tool for creating and grading assignments. <b>AI Usage:</b> Provides analytics on student performance and suggestions for improvement.	18		<a href="#">Proctorio</a> secures online exams by monitoring students. <b>AI Usage:</b> Its machine learning detects suspicious behaviors to prevent cheating.
7		<a href="#">Formative</a> is an assessment tool that allows teachers to give real-time feedback. <b>AI Usage:</b> Analyzes student responses to provide instant feedback and track progress.	19		<a href="#">ExamSoft</a> is an assessment management platform. <b>AI Usage:</b> Provides insights into exam performance and areas for improvement.
8		<a href="#">Quizalize</a> helps teachers evaluate student understanding. <b>AI Usage:</b> Adapts quiz difficulty based on student performance & provides detailed analytics.	20		<a href="#">InferCabulary</a> : A visual vocabulary tool for building word knowledge. <b>AI Usage:</b> Uses AI to personalize learning paths and assess vocabulary comprehension.
9		<a href="#">ZipGrade</a> is a mobile grading app that scans and grades multiple-choice tests. <b>AI Usage:</b> Analyzes answer patterns and provides insights.	21		<a href="#">Mentimeter</a> is an interactive presentation tool. <b>AI Usage:</b> Provides real-time feedback and analytics on audience engagement.
10		<a href="#">Cognii</a> is an AI-based virtual learning assistant. <b>AI Usage:</b> Provides feedback on open-response questions and essays.	22		<a href="#">Poll Everywhere</a> is a tool for live audience polling. <b>AI Usage:</b> Analyzes poll results and provides insights.
11		<a href="#">Classkick</a> is a tool for real-time feedback on student work. <b>AI Usage:</b> Assists teachers in providing timely and effective feedback.	23		<a href="#">Playposit</a> : An interactive video platform for creating and sharing lessons. <b>AI Usage:</b> Employs AI to analyze student interactions and provide insights.
12		<a href="#">Nearpod</a> is an interactive lesson platform. <b>AI Usage:</b> Provides real-time analytics on student engagement and understanding.	24		<a href="#">Exami</a> is an online proctoring solution. <b>AI Usage:</b> Detects and prevents cheating during online exams.

Each App has Pop Up Description and linked to source



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# Bloom's CREATING

## Padagogy Wheel AI V7: Apps using GenAI to help CREATING

1		<b>WeVideo</b> helps students create high-quality videos. <b>AI Usage:</b> Provides smart editing features and automated enhancements.	13		<b>Moovly</b> is a video creation tool for making animated videos and presentations. <b>AI Usage:</b> Offers AI-driven templates and media recommendations.
2		<b>StoryboardThat</b> enables the creation of storyboards to visualize stories and concepts. <b>AI Usage:</b> Suggests layouts and scene elements.	14		<b>Book Creator</b> allows students to create digital books with text, images, audio, and video. <b>AI Usage:</b> Enhances layout and design.
3		<b>Canva</b> is a graphic design tool for creating visual content. <b>AI Usage:</b> Suggests design elements and templates.	15		<b>Pixton</b> is a comic creation tool for storytelling. <b>AI Usage:</b> Suggests story elements and character designs.
4		<b>Animoto</b> allows students to create videos from photos and video clips. <b>AI Usage:</b> Provides AI-driven video templates and music suggestions.	16		<b>FlipaClip</b> is an animation tool for creating frame-by-frame animations. <b>AI Usage:</b> Provides AI tools for smooth animation and frame adjustments.
5		<b>Adobe Spark</b> idesign tools for creating graphics, web pages, and videos. <b>AI Usage:</b> Suggests design improvements and streamlines creation.	17		<b>ChatGPT</b> An advanced language model that can assist with various creative writing tasks. <b>AI Usage:</b> Utilises natural language processing to generate human-like text based on prompts.
6		<b>Tinkercad</b> is a 3D design and modeling tool for creating digital models. <b>AI Usage:</b> Provides automated suggestions for model improvements.	18		<b>Prezi</b> is a presentation software for creating dynamic and interactive presentations. <b>AI Usage:</b> Suggests presentation layouts and transitions.
7		<b>SketchUp</b> is a 3D modeling software for creating architectural and design projects. <b>AI Usage:</b> Assists with design and model optimization.	19		<b>MindMeister</b> is a mind mapping tool for brainstorming and organizing ideas. <b>AI Usage:</b> Suggests related concepts and map layouts.
8		<b>Soundtrap</b> is an online music studio for creating music and podcasts. <b>AI Usage:</b> Offers AI-driven tools for sound mixing and editing.	20		<b>Miro</b> is an online collaborative whiteboard for brainstorming and planning. <b>AI Usage:</b> Enhances collaboration and suggests ideas.
9		<b>Scratch</b> ia visual programming language for creating interactive stories, games, & animations. <b>AI Usage:</b> tools for debugging &optimising code.	21		<b>Lucidchart</b> is a diagramming application for creating flowcharts and visual representations. <b>AI Usage:</b> Optimizes diagram design and layout.
10		<b>Piktochart</b> is a tool for creating infographics and presentations. <b>AI Usage:</b> Uses AI to suggest visual elements and improve design.	22		<b>Krita</b> is a free digital painting and illustration tool. <b>AI Usage:</b> Offers AI-driven brush tools and painting enhancements.
11		<b>Lumen5</b> is a video creation platform that turns text into engaging videos. <b>AI Usage:</b> Automates video creation and suggests media content.	23		<b>ZBrush</b> is a digital sculpting tool for creating high-resolution models. <b>AI Usage:</b> Optimizes sculpting workflows and model details.
12		<b>Powtoon</b> is a platform for creating animated presentations and explainer videos. <b>AI Usage:</b> Suggests animations and enhances storytelling.	24		<b>Plotagon</b> is a tool for creating animated videos and stories. <b>AI Usage:</b> Animates characters and suggests story elements.

Each App has Pop Up Description and linked to source

