



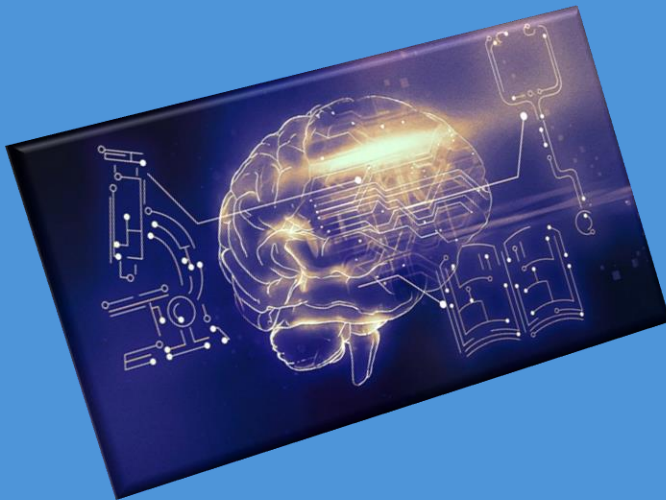
Reaching Every
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ChatGPT and Basic AI Tools



Amsterdam

25th – 30th November 2024

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Fast AI Growth and Quick Human Learning!



AI Generated Videos 1 Year Later!



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Identifying True or Fake Pictures: “See, Think, Wonder” Strategy



See

Observe the image for details (colors, objects, people).

Think

- **Analyze** your observations.
- **Consider** the context and purpose of the image.

Wonder

- **Ask questions** about the image.
- **Explore** its origin and implications.

Guess which picture is real?

Conclusion:

This strategy promotes critical thinking and helps assess the authenticity of images effectively.



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AI in the Flipped Classroom

(Student Centered Approach Model)
using Chat gpt or Perplexity

- A teaching model where instructional content is delivered outside the classroom.
- Learners access multimedia resources (videos, podcasts) at their own pace.
- In-class time is dedicated to discussions, clarifications, and personalized support.
- Utilizes AI tools for real-time feedback and enhanced interaction.

Benefits :

- Promotes active learning
- Encourages collaboration
- Increases student engagement and understanding



Chat gpt

Six Thinking Hats Framework

Benefits of Six Thinking Hats in Teaching:

- **Enhanced Critical Thinking:** Analyzes situations from multiple perspectives.
- **Improved Creativity:** Generates innovative ideas through diverse thinking styles.
- **Increased Engagement:** Makes learning interactive and fun.
- **Better Group Dynamics:** Fosters inclusivity and values diverse opinions.
- **Structured Decision-Making:** Organizes discussions for productive outcomes.
- **Development of Life Skills:** Builds collaboration, communication, and problem-solving skills.



The Meaning Behind Each Thinking Hat

A Comprehensive Approach to Problem Solving and Decision Making

- **White** Hat: Facts and information
- **Red** Hat: Emotions and feelings
- **Black** Hat: Caution and risks
- **Yellow** Hat: Benefits and optimism
- **Green** Hat: Creativity and new ideas
- **Blue** Hat: Process control and organization





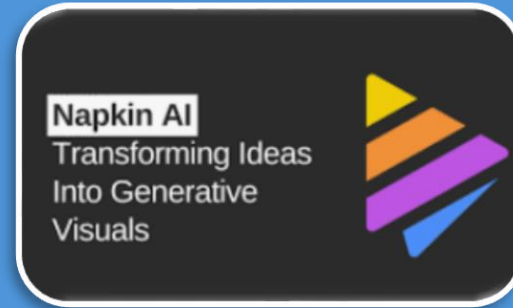
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Napkin AI:



What is Napkin AI?

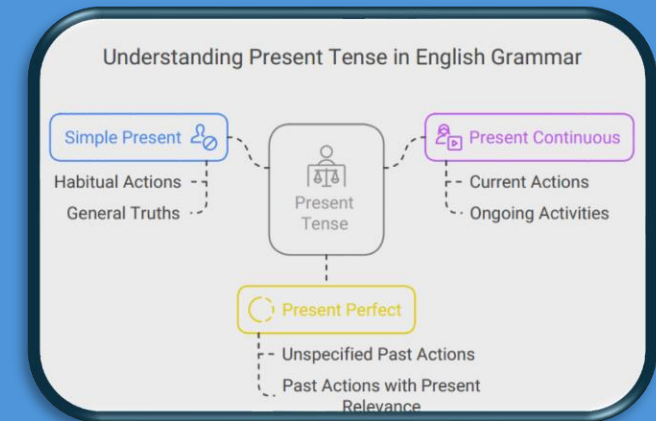
- AI tool for quick idea creation and design.

Key Features

- **Text-to-Image:** Turns text into images.
- **Instant Design:** Auto-generates designs.
- **Idea Generation:** Helps brainstorm ideas.

Benefits

- Speeds up creativity.
- Simplifies design tasks.
- Use Cases
- Content creation.
- Graphic design.
- Brainstorming.





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Humy AI

Objective of Humy.ai:

To develop personalized AI assistants that enable students to interact with historical figures for enhanced learning experiences.

Benefits

- **Engagement:** Facilitates interactive conversations with historical figures.
- **Personalized Support:** Tailors educational content to individual student needs.
- **Accessibility:** Provides 24/7 access to learning resources.



Perplexity AI in Education

Overview of Perplexity AI

- A conversational AI tool designed for efficient information retrieval.
- Provides concise answers with citations, enhancing reliability.

Key Uses in Education

- **Lesson Research:** Quickly gather accurate data for lesson planning.
- **Homework Assistance:** Students can use it to find reliable information for assignments.
- **Real-Time Class Engagement:** Answer student questions instantly during lessons.

Conclusion:

Integrating Perplexity AI into educational settings enhances learning, fosters innovation, and prepares students for future challenges.





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Perplexity

Empowering Student Development

Inquiry-Based Learning:

- Encourage students to explore topics independently.

Collaborative Projects:

- Facilitate group research using Perplexity AI for shared insights.

Study Aid Creation:

- Generate study guides and practice materials easily.

Professional Development for Educators:

- Stay updated on educational trends and methodologies.
- Use Perplexity AI to explore new teaching tools and strategies.





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Diffit



Diffit serves as a transformative tool in education by empowering teachers to create differentiated resources efficiently while fostering a more inclusive learning environment for all students.

Key Features

- ❖ Quickly produces instructional materials like PDFs, quizzes, and vocabulary lists to streamline lesson planning.
- ❖ Automatically adjusts reading passages and generates summaries and comprehension checks based on student needs.
- ❖ Seamlessly integrates with Google Classroom for easy sharing of assignments and resources.

Benefits

- ❖ Saves teachers significant time in material creation, allowing more focus on teaching.
- ❖ Provides personalized content that aligns with students' interests, boosting motivation.
- ❖ Ensures high-quality content generation from verified sources, maintaining educational standards...

Therapist AI in Education



Overview:

- AI systems that provide mental health support in educational settings, enhancing student well-being and learning outcomes.
- **Accessibility:** Offers 24/7 support, making mental health resources available anytime.
- **Early Intervention:** Identifies signs of emotional distress, enabling timely support for students.
- **Personalization:** Tailors interventions based on individual student data, improving effectiveness.



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Therapist AI in Education

Applications :

- ❖ **Virtual Counseling:** Engages students with therapeutic conversations and coping strategies.
- ❖ **Chatbots:** Provides immediate responses to student inquiries and emotional support.
- ❖ **Resource Generation:** Assists educators in creating tailored lesson plans and materials.

Conclusion :

Therapist AI is transforming education by providing essential mental health support, fostering a more responsive and supportive learning environment.

Magic School AI in Education

Overview

- AI platform for over 2 million educators.
- Enhances teaching efficiency and saves time.

Key Features

- Lesson Planning: Automates lesson creation.

Content Personalization:

- Tailors assignments to student needs.

Assessment Tools:

Generates quizzes and evaluations.

Special Education:

- Supports IEP development



Engagement Interactive Learning:
Incorporates games and quizzes.

AI Coach:

- Provides real-time teaching support.
- Reduces grading and administrative tasks.
- Streamlines communication with parents.

User-Friendly:

- Intuitive interface for all skill levels.
- Customizable for diverse classroom settings.
- Ethics: Emphasizes data privacy and responsible AI use.

Quizizz



- **Quiz Creation:** Easy-to-use interface for creating custom quizzes.
- **Pre-Made Quizzes:** Access to a library of ready-to-use quizzes across various subjects.
- **Game-Based Learning:** Engaging elements like avatars and leaderboards to motivate students
- **Live and Homework Modes:** Options for conducting quizzes in real-time or assigning them for homework.
- **Instant Feedback:** Immediate results and explanations for questions answered.
- **Device Compatibility:** Accessible on computers, tablets, and smartphones.

These basic features make Quizizz a versatile tool for enhancing learning experiences in the classroom.



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Blind Contour Drawing

Objective: Improve observational skills and hand-eye coordination.

Materials:

- Paper
- Pencil or pen
- Subject to draw

Steps:

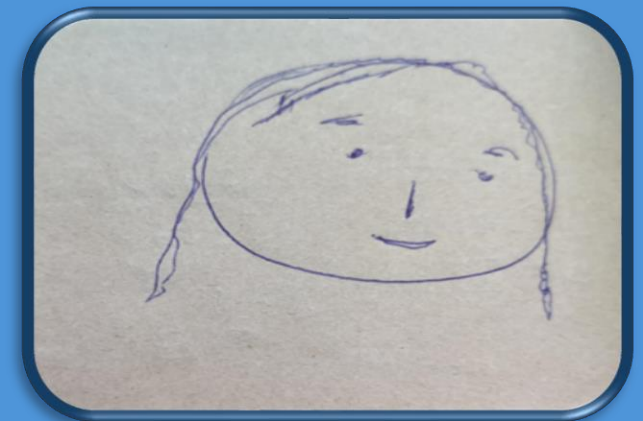
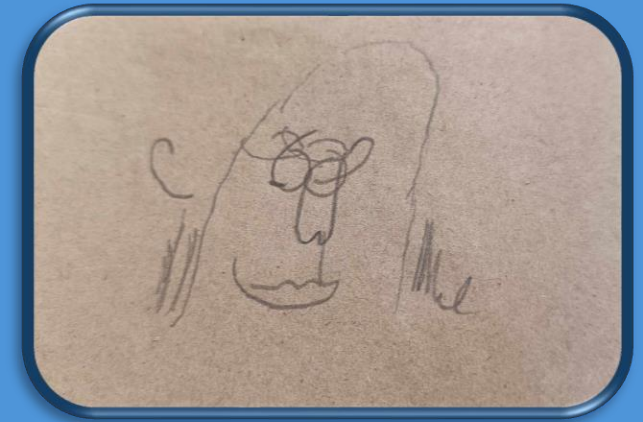
- 1.Choose an interesting subject.
- 2.Look at the subject, not your paper.
- 3.Start drawing the outline without lifting your pencil or looking down.
- 4.Focus on following the contours with your eyes and hand.

Tips:

- Avoid glancing at your drawing.
- Embrace imperfections; it's about the process, not the result.

Benefits:

Enhances observation, motor skills, and mindfulness.





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Never forget these key points

- 1- **Check the bias and accuracy:** Example generated AI photos
- 2- **Your judgment matters:** Use AI as a starting point NOT final solution!
- 3- **Know the limitation:** The recent change might not be included!
- 4- **Protect privacy:** Never connect your personal ID or your students with AI tools.
- 5- Use mixed approaches!



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Links to AI platforms

- [Curipod](#)
- [EduGPT](#)
- [Eduaide](#)
- [Khan academy](#)
- [School AI](#)
- [Prodigygame](#)
- [PI](#)
- [Perplexity](#)
- [Gamma](#)
- [Book](#)
- [Prompt Library](#)
- [Formative](#)
- [Quizizz](#)
- [PI](#)
- [Socrative](#)
- [Twee](#)