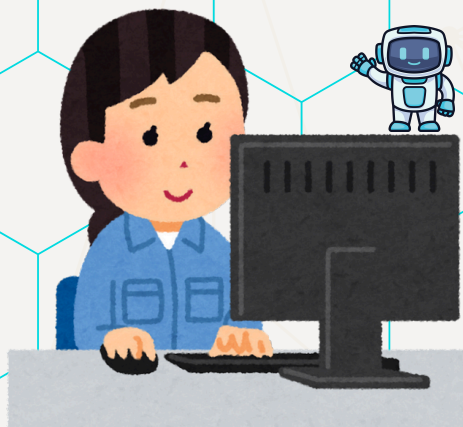


TEACH YOUR KIDS AI

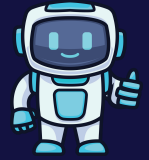
The Ultimate Fun & Easy Guide



www.aitendigital.com



FUN FACT #1



AI learns, but it has no brain,
It remembers things, but it feels no
pain!

It helps you chat, it helps you play,
But don't ask it what to wear today!

Introduction

Welcome to Teach Your Kids AI!

Imagine stepping into a world where robots can write stories, draw pictures, and even help with homework.

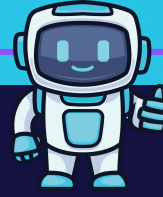
Sounds like magic, right?

But it's not magic—it's AI and Science! This book is your ticket to an exciting adventure where kids, parents, and teachers explore AI in the most fun and engaging way possible. Buckle up, because the future is here, and it's waiting for you to dive in!

WWW.AITENDIGITAL.COM



FUN FACT #2



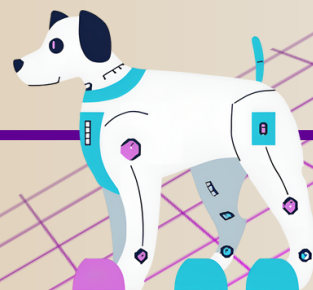
A robot once tried to bake a pie,
But forgot the sugar—oh my, oh my!
AI is smart, but it still needs YOU,
To teach it what is false or true!

What is AI?

Artificial Intelligence is like a super-smart helper that can learn and make decisions. Picture a robot buddy that remembers your favorite ice cream flavor and suggests new ones based on what you love. That's AI at work! It's like a digital assistant that learns, adapts, and gets smarter over time.

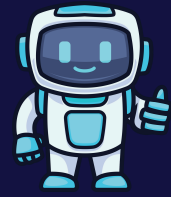
Storytelling: "Imagine a robot pet that learns your favorite games!"
Meet Astro, the AI-powered puppy! At first, he just wags his tail, but the more you play with him, the better he gets at your favorite games.
AI is just like Astro—learning from experience and getting smarter every time!

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FUN FACT #3

Ask AI to make a silly joke,
Sometimes it's funny,
sometimes a yoke!
Wait, did it mean yolk?
Oh, no, oh dear!
Spelling mistakes?
They still appear!



Simple analogy: "AI is like a brainy sponge that soaks up information." Just like how a sponge soaks up water, AI soaks up information from books, videos, and even your voice to understand and respond in smart ways.

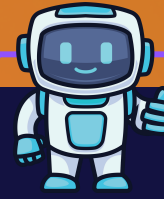
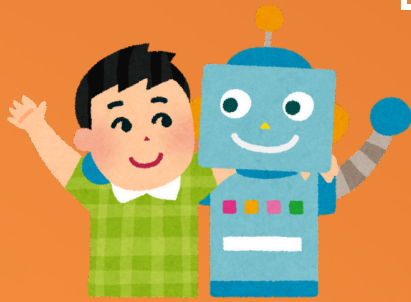
Interactive Activity: "AI vs. Human" Game

What can AI do, and what can only humans do? Can AI dream? Can it feel happy? Play the game and discover the amazing (and sometimes surprising) answers!



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FUN FACT #4
AI is cool, AI is neat,
But don't let it choose what you
should eat!
Pizza for breakfast, candy for lunch?
AI's food plan is a sugary crunch!

Fun AI Projects for Kids

DIY Chatbot

Ever wanted your own digital assistant?

With Scratch or Python, you can build a chatbot that talks back! Teach it to tell jokes, answer questions, or even have a mini conversation with your friends.

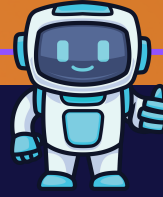


AI Art & Music

Did you know AI can create songs and paintings? Try AI-powered tools that compose music or turn your doodles into masterpieces! Who knows, you might be the next digital Picasso!



FUN FACT #5

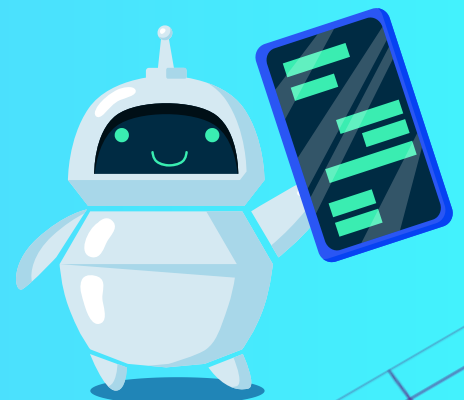


A robot dog, a talking cat,
AI can do some things like that!
But it won't clean your room, oh no, not
yet!
(Unless you build one—on your marks,
get set!)

AI in Daily Life

From smart speakers to voice search, AI is everywhere! Let's go on
an AI scavenger hunt—how many AI-powered gadgets can you find
in your house?

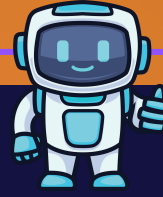
(Worksheets: AI Drawing Challenge, Create a Simple AI Conversation, Find AI in Your Home)



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FUN FACT #6



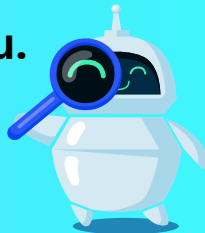
Can AI dance? Can AI sing?
It can make music, but it can't do
swings!
It plays the tunes, but YOU move your
feet,
So keep on dancing to the beat!

Mastering the Art of Prompts

What is a Prompt?



Talking to AI is like being a detective—ask the right questions, and you'll get the best answers!
A prompt is the magical spell that makes AI work for you.



Refining Prompts

The first answer isn't always the best. But don't worry! Just like practicing a sport or instrument, you tweak your prompt until **you hit the jackpot.**

Magic Formula

Start simple, add details, refine. Boom! You've got an AI that understands exactly what you need.



FUN FACT #7



AI wrote a poem, oh what a sight!
But something about it just wasn't quite
right.
It rhymed "orange" with "door hinge"—
not bad, but oh gee,
Maybe it still needs a poet like ME!

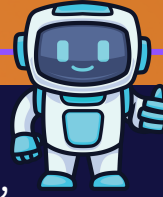
Mastering the Art of Prompts

Interactive Activity:

- "Ask AI Anything" Game – Start with a basic question, refine it step by step.
- "AI Story Builder" – Give AI a prompt and keep refining the story.
- "Guess the Best Prompt" – Compare different prompts and see which one works best.



FUN FACT #8



If you ask AI for a flying car,
It might say "soon," but not very far!
It dreams up things in a blink and a zap,
But building one? You'll still need a
map!

Mastering the Art of Prompts

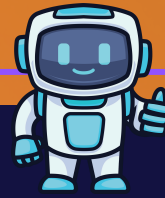
Beginner-Friendly Prompt Example

- Basic Prompt: "Tell me a fun fact about space."
- Refined Prompt: "Explain a cool fact about space in a way that a 10-year-old would understand, using a fun story."
- Advanced Prompt: "Create an exciting adventure story about a kid astronaut who discovers a new planet, using real scientific facts."

Give it a try: _____



FUN FACT #9



AI helps with homework—so cool, so neat!
But don't let it do the work on repeat.
Learning is magic, so don't take a nap,
Your brain needs practice to stay on track!



AI Tools Kids Can Explore

- **AI for Music**

Want to create your own tunes? Platforms like [AIVA](#), and [Incredibox](#) to compose music based on your favorite beats.

- **AI for Art & Video**

Transform your doodles into digital masterpieces with [Deep Dream Generator](#) and [Runway ML](#).

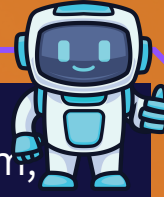
- **AI for Coding**

Learn coding basics with [Scratch](#), [Code.org](#), and beginner-friendly [Python](#) to create your own games and chatbots!



FUN FACT #10

AI and humans make quite a team;
Like peanut butter and jelly, the
ultimate dream!
But one thing is true, and this we all
know—
AI won't hug you when you're feeling
low!



AI Tools Kids Can Explore

- **AI for Math Skills**

Struggling with tricky math problems? [Photomath](#) and [Khan Academy](#) AI turn complicated math into easy-to-follow steps.

- **AI for Writing & Creativity**

Need help with a story idea? Platforms like [ChatGPT](#), [DeepSeek](#), and [StoryBird AI](#) make writing fun and effortless!

TRUE
Story

When my kids had issues with math I created [Jayce, a virtual conversational AI Math Tutor](#) to help. Now he is not only a math tutor, Jayce can help with any subject!

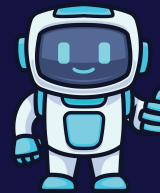
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FUN FACT #11

AI can chat, AI can write,
But can it bake a cake just
right?

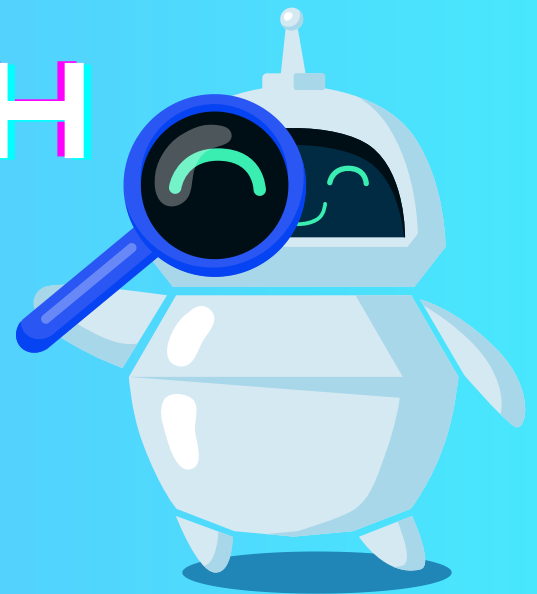
It can give the recipe, step by
step,
But YOU do the mixing—so
don't forget!



AI Tools Kids Can Explore

SEARCH

- Free and paid AI learning platforms
- Interactive AI tutorials
- Beginner-friendly AI games
- Online coding courses for kids



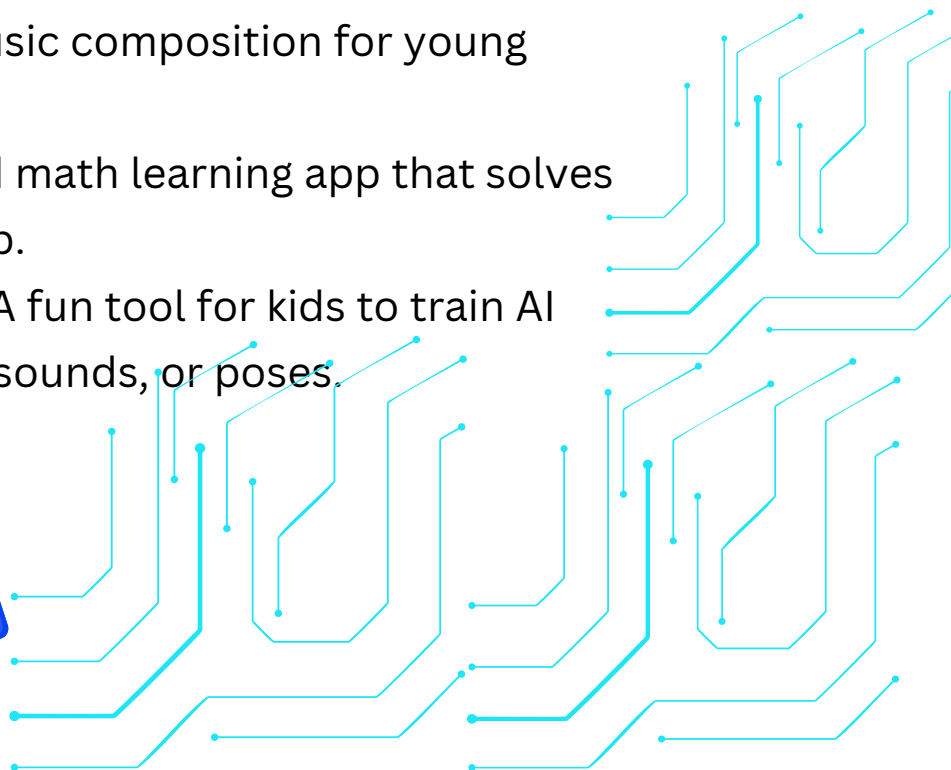
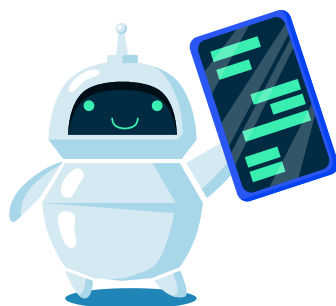
Worksheet: AI Learning Tracker – Kids can log their favorite AI discoveries



Here are 10 popular AI learning resources for kids, including free and paid options:



1. [Code.org](#) – Free coding lessons for kids, including AI-themed activities.
2. [Scratch](#) – A beginner-friendly platform for coding and AI projects.
3. [Khan Academy AI](#) – Free interactive lessons covering AI and coding basics.
4. [Tynker](#) – Paid and free AI-powered coding courses for kids.
5. AI Experiments by Google – Fun AI projects and experiments kids can try.
6. [Runway ML](#) – AI-powered video and image editing for creative kids (free and paid options).
7. [Deep Dream Generator](#) – AI-generated artwork for kids to explore.
8. [AIVA](#) – AI-powered music composition for young creators.
9. [Photomath](#) – AI-based math learning app that solves equations step by step.
10. Teachable Machine – A fun tool for kids to train AI models using images, sounds, or poses.



Check out these practical interactive AI tutorials



Generative AI for Kids, Parents, and Teachers

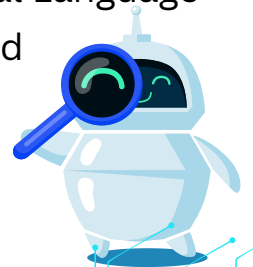
This course, offered by Vanderbilt University on Coursera, introduces children and adults to Generative AI concepts through engaging modules. It covers topics like exploring AI, multimodal prompting with photos, generating options, and iterative refinement with prompts. The course is free to audit, with a fee for certification.

coursera.org

Tynker's AI Courses for Kids

Tynker provides AI courses tailored for children, featuring AI blocks that make artificial intelligence exciting and accessible. Students can create interactive digital costumes, pose-tracking exercise games, and animations that respond to their movements. The platform also offers Natural Language Processing (NLP) blocks, allowing kids to create text classifiers and interactive stories. Tynker offers both free and paid content.

tynker.com

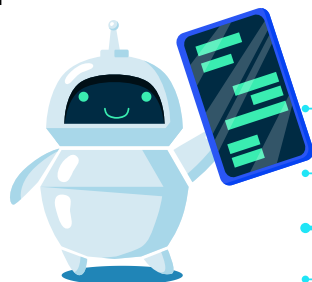


AI Experiments by Google

A collection of interactive AI projects and experiments that are both fun and educational. These experiments allow users to explore machine learning concepts in an engaging manner.

Teachable Machine

An easy-to-use tool that lets kids train their own AI models using images, sounds, and poses. It's a hands-on way to understand how machine learning works.



...more practical interactive AI tutorials



Machine Learning for Kids

A platform that provides simple, hands-on tutorials for children to create machine learning models and integrate them into projects.

Scratch Extensions for AI

Scratch offers extensions introducing AI concepts, allowing kids to create projects recognizing text, images, and more.

AI4K12 Initiative

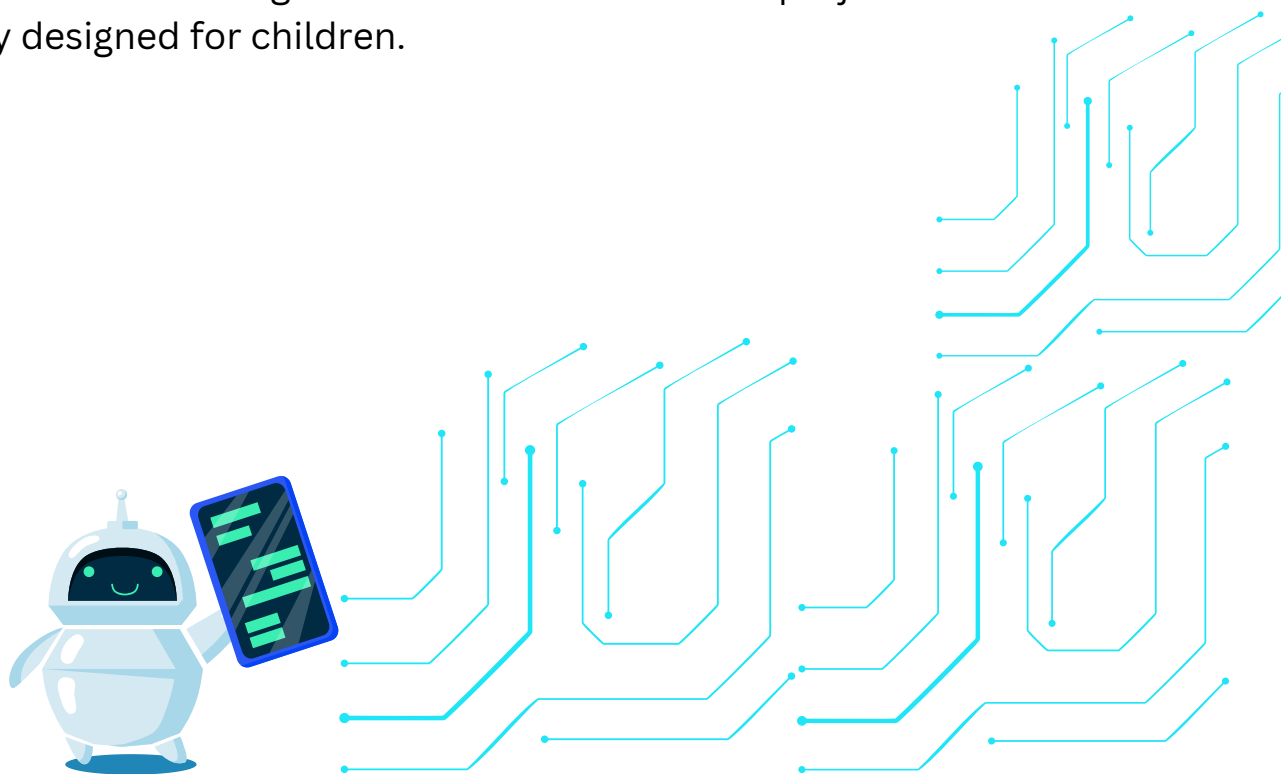
Provides resources and guidelines for teaching AI to K -12 students, including interactive tutorials and activities.

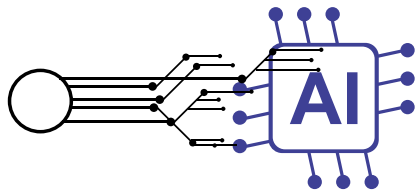
IBM's AI Education for Kids

IBM provides resources and activities designed to introduce children to AI concepts in an interactive manner.

AI Club for Kids

An online platform offering interactive AI tutorials and projects specifically designed for children.





Learning Tracker

Name: _____ Date: _____

1. AI Tool or Resource Discovered:

- Name: _____
- Website or Source: _____

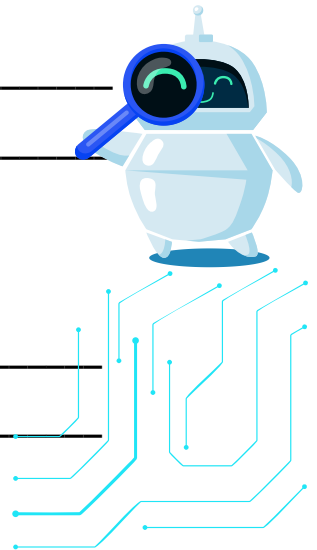
2. What Does It Do?

3. Why Did You Find It Interesting?

4. How Can You Use It?

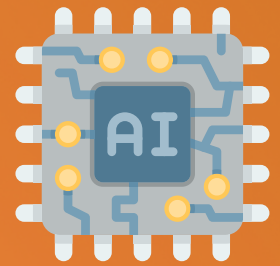
5. Draw or Paste a Picture of Your Discovery:

Use this space to get creative!)



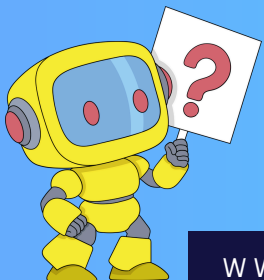
FUN FACT #12

AI sees patterns in a snap,
But it still can't take a nap!
While it never sleeps, eats, or
plays,
It sure can help in many ways!



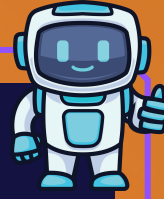
Let's Check in

- Step 1: Understanding AI Basics – Meet AI and what it can do!
- Step 2: Hands-on AI Activities – Get creative with AI-powered projects.
- Step 3: Exploring AI Tools – Discover the best AI tools for learning.
- Step 4: Creative AI Challenges – Test your skills with fun AI tasks.
- Step 5: AI for Problem Solving – Use AI to tackle real-world challenges!



FUN FACT #13

AI can play chess, and even win,
But can it smile with a great big grin?
It has no feelings, no laugh, no
frown,
Just numbers and patterns all
written down!



Understanding AI Responsibility

AI is Powerful, but Needs Rules

Just like superheroes have a code of conduct, AI needs rules too! It's important to use AI responsibly and understand its limits.

- **The Golden Rule:** Think Before You Click!
- AI can make mistakes or misunderstand things. Always double-check what AI tells you and ask an adult when unsure.
- **AI is Not a Human**
- AI can talk, write, and even sound real, but it doesn't have feelings, opinions, or personal experiences. It learns from data but doesn't truly "understand" like humans do.



FUN FACT #14

AI is fast, AI is smart,
But it doesn't have a beating
heart!

So if you need a hug or two,
A real-life friend is best for
you!



Staying Safe with AI

- **Personal Information: Keep It Private!**

Never share your full name, address, school, or personal details with AI tools.

- **Fact-Check Everything**

AI doesn't always get things right. Use trusted sources to confirm important information.

- **Good vs. Bad AI Use**

AI should be used for learning and creativity—not for spreading false information.

(Worksheet: AI Safety Checklist)





MAKE AI AN ADVENTURE!

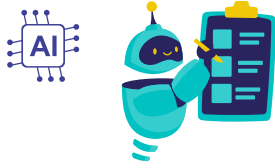
STAY CURIOUS AND KEEP EXPERIMENTING!
AI IS AN INCREDIBLE TOOL FOR CREATIVITY,
PROBLEM-SOLVING, AND FUN.



Creating an AI Safety Checklist worksheet is a proactive way to educate children about responsible and secure interactions with artificial intelligence:

AI Safety Checklist

Understanding how to use AI tools safely is essential. This checklist will help you navigate your interactions with AI responsibly.



Checklist Items:

- **Keep Personal Details Private**

Don't share your full name, address, school name, or other personal information with AI tools.

- **Double-Check Information**

AI might not always be right. If you're unsure about something it tells you, ask a parent or teacher.

- **Remember AI Isn't Human**

AI can chat and answer questions, but it doesn't have feelings or understand things like people do.

- **Avoid Sensitive Topics**

Don't discuss personal problems or emotions with AI. Talk to trusted adults instead.

- **Speak Up If Uncomfortable**

If an AI interaction makes you feel uneasy, tell a parent, teacher, or guardian right away.

- **Balance Screen Time**

Enjoy AI tools, but also spend time playing outside, reading, or doing other offline activities.

- **Think Critically**

Not everything AI says is true. Always think and ask questions about the information you receive.

- **Discuss AI Use Regularly**

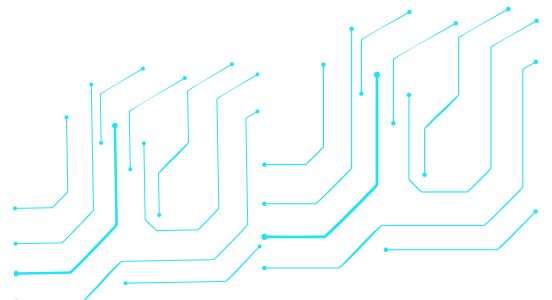
Talk with your family about the AI tools you use and any concerns you might have.

Signature: _____

By following this checklist, I commit to using AI tools safely and responsibly.

Name: _____ Date: _____

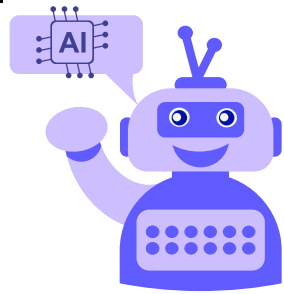
Have open conversations with parents or guardians about the AI tools you use and any concerns that arise.



Engaging children in AI concepts can be both educational and fun. Here are three interactive worksheets designed to introduce kids to AI through creative activities:

Worksheet 1: AI Drawing Challenge

Objective: Encourage kids to explore AI-generated art by creating their own AI-inspired drawings.



Instructions:

1. Discover AI Art:

- Visit an AI art generator like Deep Dream Generator or Artbreeder.
- Explore the gallery to see various AI-generated artworks.

2. Create Your Own AI-Inspired Drawing:

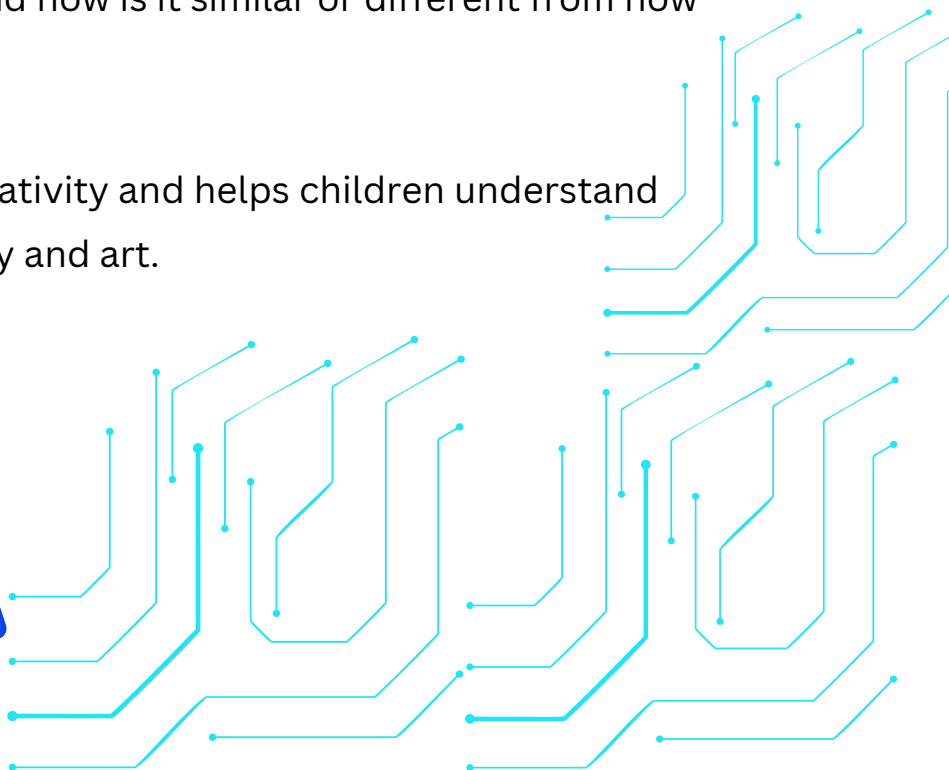
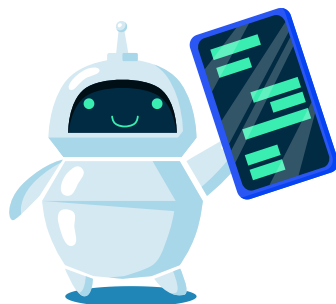
- Choose your favorite AI-generated image as inspiration.
- On a blank sheet of paper, draw your version of the selected image.

3. Reflect:

- Describe what you drew and how AI inspired your artwork.
- How does AI create art, and how is it similar or different from how humans create art?



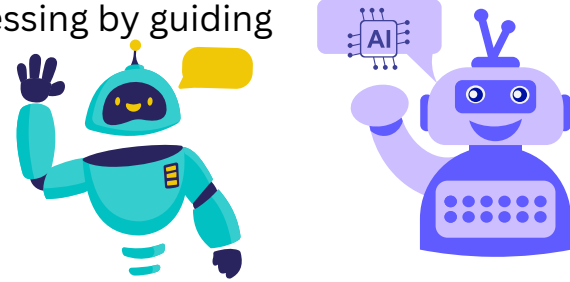
Note: This activity fosters creativity and helps children understand the intersection of technology and art.



Engaging children in AI concepts can be both educational and fun. Here are three interactive worksheets designed to introduce kids to AI through creative activities:

Worksheet 2: Create a Simple AI Conversation

Objective: Introduce kids to natural language processing by guiding them to design a basic AI conversation.



Instructions:

1. Understand AI Conversations:

- Discuss how AI chatbots like Siri or Alexa can answer questions and have simple conversations..

2. Design Your AI Chatbot:

- Decide on a theme for your chatbot (e.g., a virtual pet, a space explorer, a friendly teacher).
- Write down five questions someone might ask your chatbot.
- For each question, write a suitable response your chatbot would give.

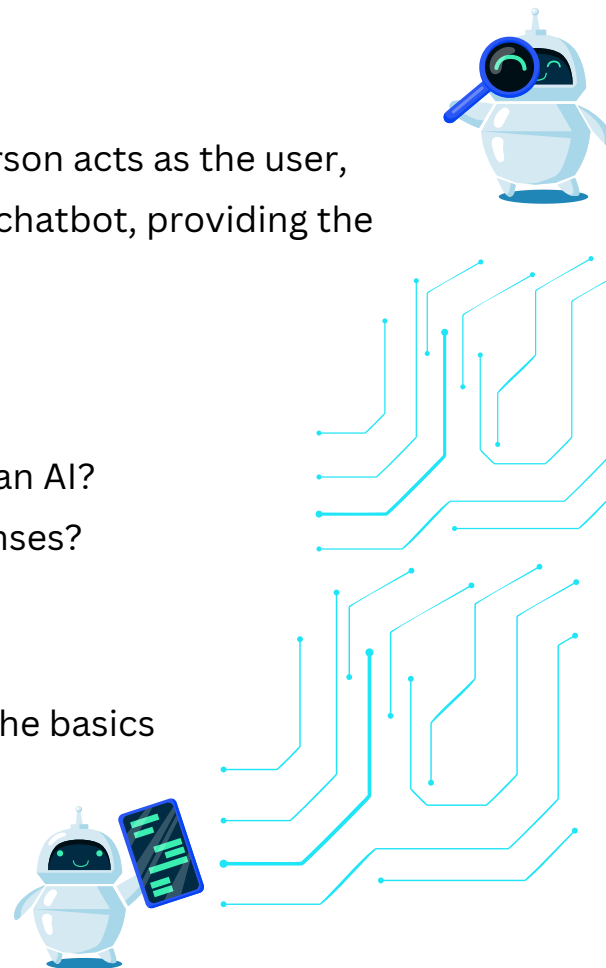
3. Role-Play:

- Pair up with a friend or family member. One person acts as the user, asking the questions, and the other acts as the chatbot, providing the pre-written responses.

4. Reflect:

- How did it feel to simulate a conversation with an AI?
- What challenges did you face in creating responses?

Note: This activity is inspired by resources like the [AI Conversation Activity](#) and helps children grasp the basics of AI interactions.



Engaging children in AI concepts can be both educational and fun. Here are three interactive worksheets designed to introduce kids to AI through creative activities:

Worksheet 3: Find AI in Your Home

Objective: Help kids identify and understand the AI technologies they interact with daily.

Instructions:

1. AI Scavenger Hunt:

- Walk around your home and list devices or applications that use AI (e.g., voice assistants, recommendation systems on streaming services, smart appliances).

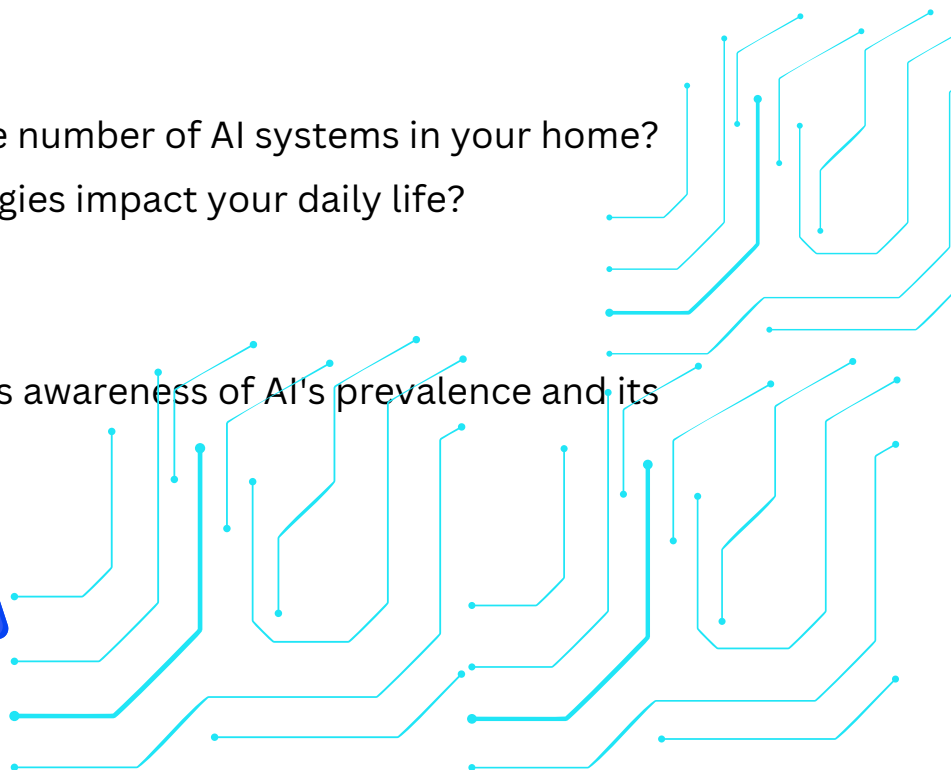
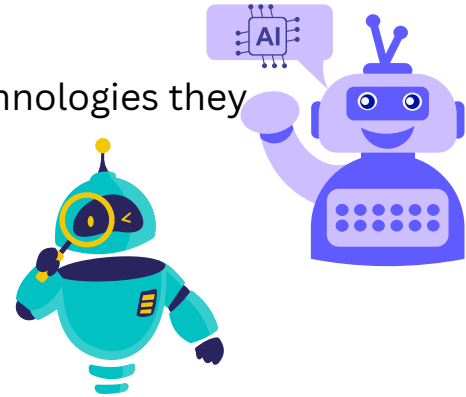
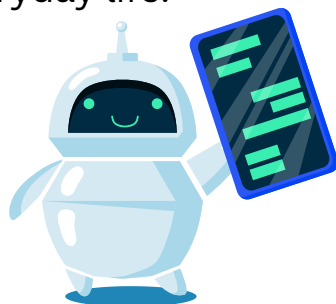
2. Document Your Findings:

- For each AI system identified, answer the following:
 - What is the device or application?
 - How does it use AI?
 - How does it make tasks easier or more fun?

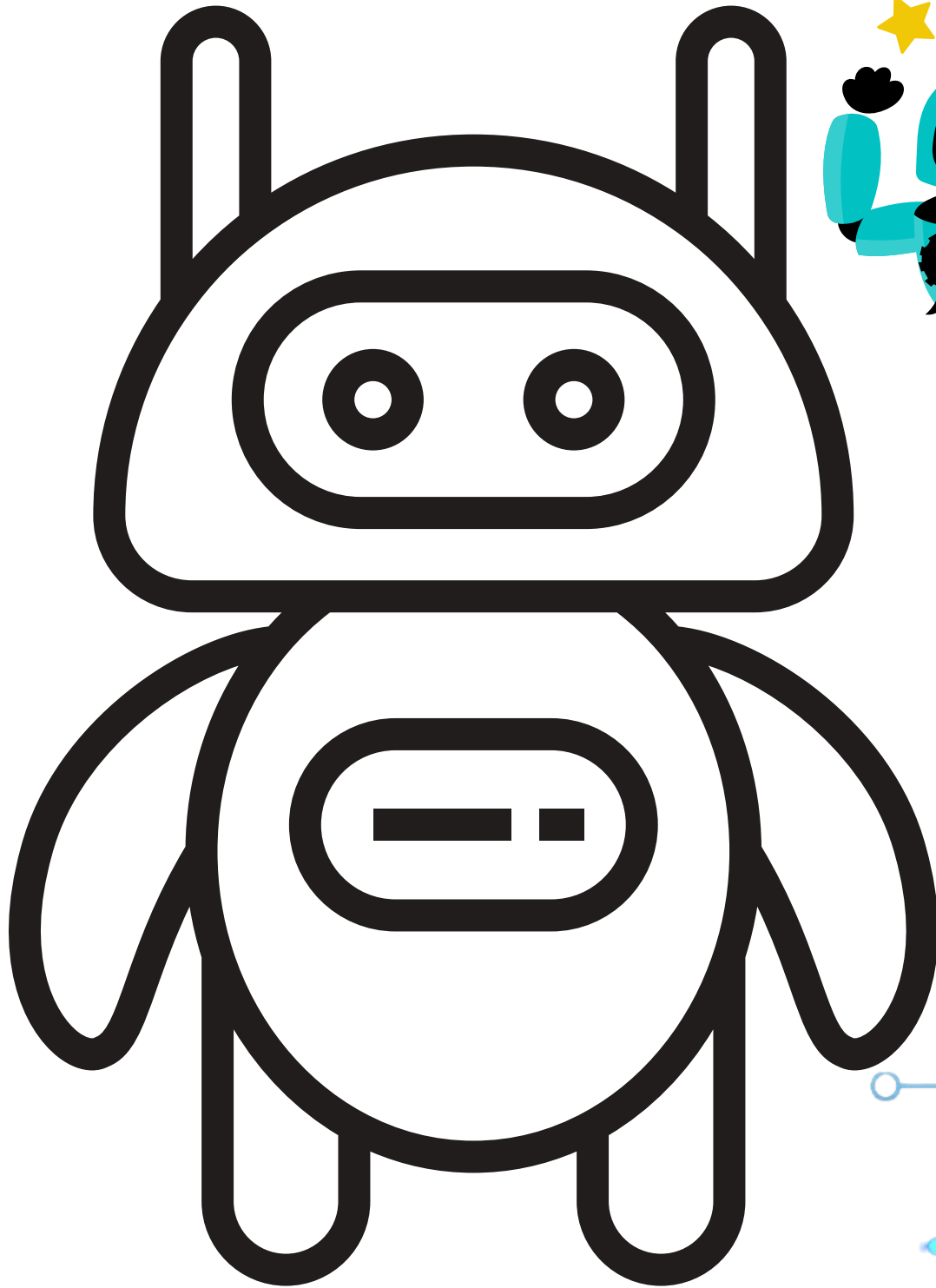
3. Reflect:

- Were you surprised by the number of AI systems in your home?
- How do these AI technologies impact your daily life?

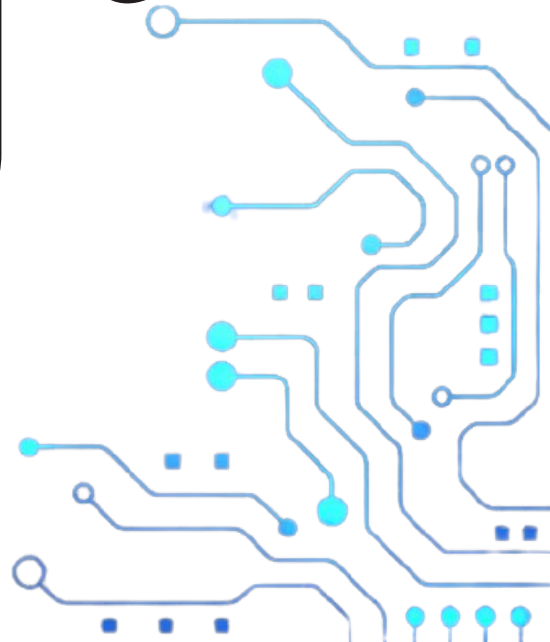
Note: This activity encourages awareness of AI's prevalence and its role in everyday life.



Colour Nyx your friendly AI bot!

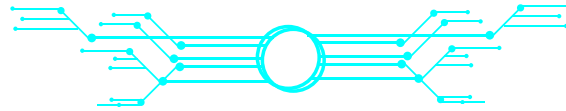


**Awesome, you are well
on your way
to becoming
a Junior AI integrator!**

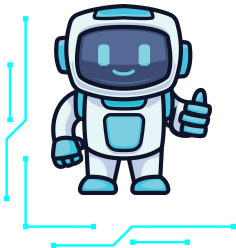




CERTIFICATE OF COMPLETION



THIS IS TO CERTIFY THAT:



has successfully completed the
Teach Your Kids AI Course

Congratulations!

You are now an AI Specialist, equipped with the knowledge and skills to understand, explore, and use AI in fun and meaningful ways. You've mastered the essential concepts of AI, from building smart prompts to exploring its safety and ethical implications. Your journey into the future of technology starts now – keep learning, experimenting, and creating with AI!

Date of Completion: _____

Instructor: _____

Signature: _____

Ai Ten Digital