

Sprig Kids
AI Academy

Activity Guide: Creating Fun Images with AI



Welcome!

Parent Guide: Creating Fun Images with AI

This easy guide will help you create fun, imaginative images with your kids using AI. It's simple, fast, and exciting to see what the AI will come up with!

Artificial Intelligence (AI) is already part of our daily lives—from recommending YouTube videos to helping Alexa answer our questions. This activity is designed to help your family explore AI in a fun, safe, and educational way by generating creative images together.

Through this activity, you'll:

- Learn what AI is and how it works
- Experiment with creating images using simple prompts
- Discover how words and details influence AI-generated art

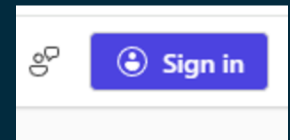
Safety Tip: Always supervise children during online activities. Ensure internet usage remains safe and positive. Let's dive in and create something amazing!

Microsoft Designer

For this guide we will be starting with the Microsoft Designer Image Generator, which provides roughly 15 free generations a month.

1. Navigate to <https://designer.microsoft.com/image-creator>

2. Click on the Sign In Button in the Top Right



3. Sign in or Create an Account at the next screen

4. Once Signed in, we're set to start - Jump to the next page!

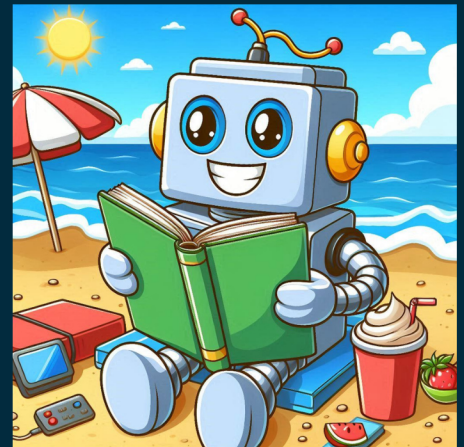


Image Generation

Create images

Description*
Describe what you want to create

Fox wearing a shiny jumpsuit in light purple light blue colors with an astronaut style mask, 3d model, cute and playful

Try an example

Size
Square (1024 x 1024)

Generate →



Create Images

1. Click on Description* to get started.
2. You'll see the description default to Fox wearing a shiny jumpsuit - this is where your prompt will go.
3. Enter what ever you'd like! Be Creative! Here are some samples if you need help.
 - a 3D image of a friendly dinosaur wearing sunglasses riding a skateboard.
 - a cartoon of a kitten eating ice cream on the moon.
 - a cartoon of a happy robot reading books at the beach.
 - a realistic Corgi exploring space in a tiny rocket ship.
4. Next select your image size.
 - The default 1024 x 1024 is a Square, Great for Instagram
 - Portrait 1024 x 762 is great for Tiktok and Youtube Shorts
 - Landscape is great for Youtube, and creating images for books!
5. Click Generate!

Results!

1. After your generation, you'll see 4 images.

- On a computer you can download by hovering over the image and clicking on the download button.
- On a Phone or Tablet, click on the image, then the Download Button

2. Jump to the next page for Prompting Tips!

Description*
a realistic Corgi exploring space in a tiny rocket...

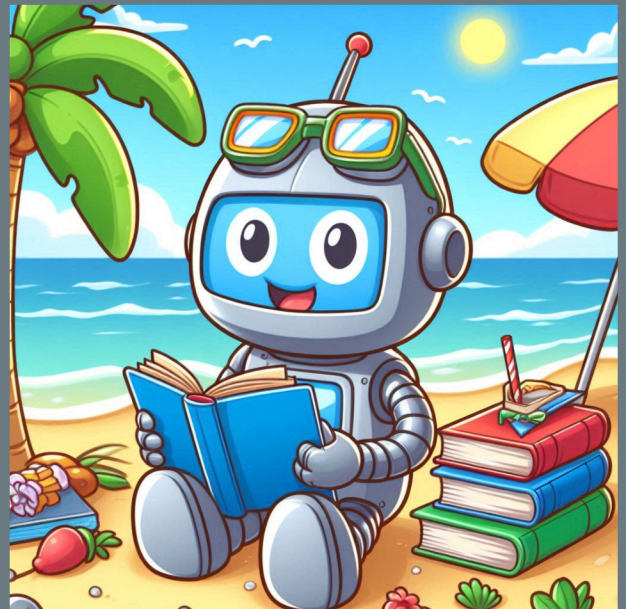
Size
Square (1024 x 1024)

Generate →

Explore ideas My creations About

a realistic Corgi exploring space in a tiny rocket ship.

Download Share ...



Words Matter!

Words have the power to change your style and image!

Try using different words to see how the AI changes your picture!

Example:

"A cartoon cat wearing sunglasses" Looks playful and animated!

"A realistic cat wearing sunglasses" Looks like a real-life photo!

"A 3D-rendered cat wearing sunglasses" Looks like a video game character!



Emotions Make a Difference!

Want your character to look a certain way? Try using feeling words like "happy," "excited," or "angry."

Example:

"A happy Unicorn waving" Smiling, bright colors, friendly pose!

"A sad Unicorn waving" Frowning, tears, darker colors!



Details Matter!



Details have the power to drastically change your image!

Adding extra details helps AI understand what you want.

Example:

"A dog playing" Could be anywhere, doing anything!

"A dog playing in the snow" Now the AI knows to add winter scenery!

"A dog playing in the snow, wearing a red scarf" Now it's extra cute!



Spacing Matters!

Sometimes, even a small space between words can change how AI understands your prompt!

- "Pineapple" 🍍 A tropical fruit!
- "Pine apple" 🌲🍏 A pine tree and an apple!

AI reads words exactly as they are written, so small changes in spacing can lead to very different results. Try experimenting to see how spacing affects your AI-generated images!



Test and Experiment!

Try different versions of your idea. If the first image isn't what you imagined, change a word or add more details and try again!

Silly Prompt Ideas

- A smiling octopus wearing a top hat and holding balloons underwater
- A fluffy puppy detective searching for clues in a candy-filled city
- A robot chef making pancakes in a futuristic kitchen
- A cartoon-style unicorn painting a rainbow
- A friendly dragon roasting marshmallows at a campfire.
- A superhero banana flying through the city at night.
- A space-traveling turtle wearing an astronaut helmet.
- A rainbow-colored cat playing a guitar on a mountaintop.
- A giant hamster riding a skateboard in the park.
- A talking donut wearing sunglasses and dancing.
- A friendly alien having a tea party with teddy bears.
- A 3D school of fish floating in outer space.
- A happy penguin DJ at a beach party.
- A magical owl reading a giant book in a floating library.
- A robot artist painting a sunset on a giant canvas.
- A fairy baking a giant cupcake in an enchanted kitchen.
- A pirate parrot steering a tiny boat in a bathtub.
- A funny snail wearing roller skates and a racing helmet.
- A detective squirrel solving a mystery in a festive forest.
- A cartoon glowing jellyfish holding a lantern deep in the ocean.
- A cute monster riding a bicycle through a cotton candy cloud.
- A llama wearing a wizard hat casting a magic spell.
- A baby dinosaur learning to sing.
- A sleepy koala wrapped in a blanket, drinking hot cocoa.
- A snowman having a dance battle with a gingerbread man.
- A tiny robot helping a ladybug fix its tiny car.
- A panda astronaut floating through space, waving at Earth.
- A squirrel DJ playing music for dancing acorns.
- A neon-colored jellyfish swimming in a magical underwater city.



Other Generators

There are many different image generators out there, some are free and some are subscription based. They all use similar concepts for generation, although results can differ

Here are some others you can try:

DALL·E 3 - <https://openai.com/dall-e>

- **Limited free use** through ChatGPT (with OpenAI free tier), but **requires a paid plan** for unlimited generations.

ImageFX (Google AI) - <https://labs.google/fx/tools/image-fx>

- **Currently free** as part of Google Labs.

Midjourney - <https://www.midjourney.com>

- **Requires a paid subscription** to use.
- **Other Notes:** Runs via **Discord**, offers some of the most detailed and artistic AI-generated images.

Leonardo.Ai - <https://app.leonardo.ai/image-generation>

- **Daily free credits**, then requires a paid plan for more.
- Easy to Select Styleboxes

Dream by Wombo - <https://dream.ai>

- **Free with ads and watermark**; paid option removes limitations.
- Easy to Select Styleboxes, but limited to one image at a time with free plan.

How does it work?

AI image generation works by using a type of technology called machine learning. The AI has been trained on millions of pictures and descriptions, so when you give it a prompt, it tries to create an image based on what it has learned. Instead of copying an image, it creates a brand-new one each time!

Some key things that affect how AI makes images:

- **Words Matter:** The way you describe your image changes the outcome (e.g., "a cartoon dog" vs. "a realistic dog").
- **Details Help:** Adding more details gives AI a better idea of what you want (e.g., "a dog playing in the snow, wearing a red scarf").
- **Creativity Wins:** The more unique your prompt, the more surprising and fun the result!

Reflection & Final Thoughts

Now that you've explored AI image generation, take a moment to reflect on what you've learned:

- What was your favorite part of this activity?
- What surprised you the most about how AI creates images?
- What new prompts do you want to try next time?

AI is a powerful tool that lets us be creative in new ways. Keep experimenting, and have fun discovering what AI can do!

Congrats on completing the activity! Hope you had a blast learning!

Send Feedback or Questions to Connect@Sprigkids.com