CREATIVE EXERCISES WITH AI TOOLS

Try these with your children!

DALL-E

A system that can create realistic images and art from a description in natural language.

1. Have your children choose an object from a movie or book they like, for example Star Wars.

2. Together, ask DALL-E to generate a set of images featuring the chosen object in a certain art style. For example: R2D2 fighting with a lightsaber, watercolor

3. Have your children choose their favorite image from the set and use it as inspiration for a drawing or a short story.

4. Encourage your children to come up with their own unique twist on the image they chose, such as adding characters or changing the setting. Or forget about the original setting and transfer it to the real world! This can help your children develop their storytelling skills and encourage their creativity.

5. Once they've finished their drawing or short story, display their creations and discuss what they learned about the Star Wars character or concept they chose and the creative process.

6. To enhance the Star Wars theme even further, you could play Star Wars music in the background while your children work on their creations, or have them dress up in Star Wars costumes.

ChatGPT

A language model, which is trained to follow an instruction in a prompt and provide a detailed response.

1. Have your children choose a character from a movie or a book they like. In our example, we will use the Disney movie Encanto.

2. Using ChatGPT, have them ask questions as if they were interviewing the character. For example, if they chose Isabela, they might ask questions like "What is your favorite flower and why?" or "How did you learn to believe in yourself?"

3. Encourage children to ask open-ended questions that allow for more in-depth answers. It can even be something connected to the real world, such as "What would you do to fight air pollution?" This can help them develop their critical thinking skills.

4. Let your children answer the questions as if they were the character they chose. This can help them develop their creative writing skills and put themselves in someone else's shoes.

5. Once they've finished the interview, have them write a short story or draw a picture of the character based on the answers they came up with. This can help them develop their storytelling skills and encourage their creativity.

6. Additionally, children can feed their story back to ChatGPT and ask it to improve grammar, style or storytelling and refine their writing skills further.

7. Display their creations and discuss what they learned about the character and themselves. This activity can be a fun way to enhance creativity and imagination, while also teaching children about character development and storytelling. It can also help them develop empathy by putting themselves in the shoes of their favorite characters.

Midjourney

An image generation platform that allows users to input text and receive a corresponding image.

1. Have your children choose a location or a setting that they find interesting, such as "enchanted forest," "underwater world," or "outer space."

2. Using Midjourney, have them input their chosen location and generate a set of images that feature the location. This can be done using the Midjourney API, which allows users to input text and receive a corresponding image.

3. Have your children choose their favorite image from the set and use it as inspiration for a drawing or a short story. For example, if they selected an image of an enchanted forest, they could draw a picture or write a story based on that image.

4. Encourage your children to come up with their own unique twist on the image they chose, such as adding characters or changing the plot. Or let them create a series of pictures that will be interconnected and built a story around them. This can help them develop their storytelling skills and encourage their creativity.

5. Once they've finished their drawing or short story, display their creations and discuss what they learned about the location or setting they chose and the creative process. You can also let them point out the most interesting part of the produced image and say what it reminds them of.

6. To make it more engaging, you could have the children pretend to be characters in the story they create or act out scenes from their story.