

Launchpad23 proudly presents

The Al+Me 20-in-60 Challenge

Welcome to your future, a future of productivity advances made possible by <u>artificial intelligence</u> (AI).

While we cannot know exactly what you will be doing in the future with artificial intelligence, we *can* explore and practice what it can do today, to get you thinking.

A Note of Caution

While this challenge is all about using AI constructively, do not shortchange your own creative and intellectual development by turning this tool into a crutch.

No tool is worth allowing your intellect and creativity to <u>atrophy</u>.

So, use AI to inspire you. Use AI to push you. Use AI to help you achieve more, but always with the aim of making **you** stronger, and you are ultimately only as strong as what you can do on your own.

With that said, have fun, and enjoy the process of getting to know this newest power tool in your toolbox!

The Challenge

Your options when it comes to artificial intelligence grow by the day, and part of getting to know AI is figuring out which tool works best for you, and which work best for different tasks.

For today's challenge, however, you will be using Bard, which is a free AI technology, if you have parental permission to do so: <u>Access Bard</u>.

The Rules

The name of the game today is speed! You and your AI are now a team, racing to see how many of the listed tasks you can complete in 60 minutes.

- 5 tasks Pick up the pace next time!
- 10 tasks Keep practicing!
- 15 tasks You're getting there!
- 20 tasks Your team did it!
- 25+ tasks You're a superstar!

The Tasks

Remember, your goal is to complete *at least* 20 of these tasks during the 1-hour period, but make sure you have fun while doing it!

Working with your AI:

- Answer "Are AI capable of lying to humans?"
- Answer "Did Romeo have a brother?"
- Answer "Have AI ever plagiarized an answer?"
- Answer "How is AI used in self-driving cars?"
- Answer "How do you create a Large Language Model?"
- Answer "How many hours do unicorns sleep?"
- Answer "How many types of AI there are?"
- Answer "What are three things you want humans to know?"
- Answer "What cognitive biases are AI most likely to use?"
- Answer "What is the speed of gravity?"
- Answer "What is your favorite chess piece, and why?"
- Answer "What questions are you likely to get wrong?"
- Answer "What would happen if gravity were to reverse?"
- Answer "Who is Kafka?"
- Answer "Who is Louis Armstrong?"
- Answer "Who would win a race between Armstrong and Kafka?"

- Compose a haiku about courage.
- Compose a limerick about ice cream.
- Compose a short poem about the importance of bedtime.
- Create a children's book about a friendly rattlesnake.
- Create a list of cities from A to Z with one city per letter, using only cities in South America.
- Create a new word that has never been used before.
- Create a nice acronym out of [provide your name].
- Create a roll playing game scenario for children.
- Create a short film based upon [pick a historical event].
- Create a song about your favorite holiday.
- Create a study guide for [choose your favorite topic].
- Create an argument for why faster than light travel is not possible.
- Create an argument for why faster than light travel is possible.
- Create an argument for why the [pick an invention] is the most important invention that has never been made.
- Create three funny book titles about [pick a subject]
- Describe the meaning of life in ten words, or less.
- Design a completely new system for education based upon goals provided by you.
- Design a new game with unique rules and objectives that can be played in a car.
- Design a new game with unique rules and objectives that can be played while waiting at a doctor's office.
- Design a travel itinerary for visiting [you choose the place].
- Design the perfect school day from the perspective of a child that wants to [include whatever goal you have for yourself].

- Develop a hiring rubric for the job of superhero.
- Develop a meal for whatever ingredients you have at home.
- Develop a new product idea to [insert whatever problem you would like to solve].
- Evaluate the strengths and possible issues with your idea for [share an idea with it, and ask it what it thinks]
- Explain what dark matter and dark energy are?
- Find the best deal on [insert something you want].
- Generate a healthy grocery list for 5 days following preferences and guidelines provided by you.
- Generate a list of ten punny jokes about parents.
- Generate a series of funny tweets from the point of view of a [pick your favorite pet].
- Generate code for a simple game (describe the game to it, including any rules you would like integrated).
- Identify the 13th through 17th digits of Pi?
- Identify the ethical implications of using AI.
- List five clever interview questions [pick your favorite].
- Play a game of chess with you. Who won?
- Predict the future of [insert an industry, field of study, or whatever interests you].
- Provide an outline for a speech about [pick a subject you know about]
- Provide 3 jokes for children [choose your favorite].
- Review [you pick the website] for typographical errors.
- Summarize a complex scientific paper [find one about a topic of interest to you].
- Surprise you with something creative and unexpected.

- Translate a phrase from one language into another.
- Write a funny job advertisement for a unicorn wrangler.
- Write a funny wedding speech appropriate for children.
- Write a short story about a pencil and a Walrus.
- Write a song about [you choose a funny topic].
- Write a stand-up comedy routine from the perspective of a robot that is appropriate for children.
- Write a story based on your life [you must provide the life experiences].

Bonus Upload Tasks

If you want to have more fun with AI, try some of these tasks, which require a little more technical sophistication:

- Upload an image of a meal, and ask it to identify the ingredients.
- Upload handwritten notes, and ask it to transcribe them.
- Compose a poem inspired by a painting (upload a picture for it to work with).
- Upload a sketch of a website (a wire frame), and ask Bard to generate the code for the website. Trying running the code, to see how it

Bonus Art Tasks

If you have access to AI art tools:

- Create a self portrait, using only descriptions.
- Design a new logo for a fictional company, described by you. For an added challenge, try to incorporate the name of the company into your design.
- Generate a portrait of a mythical creature based upon a description you provide to the AI. Get creative, and see whether you can create a mythical creature unlike any ever seen before, with AI's artistic help!
- Create a 3D model of a futuristic city that you would love to live in, based upon a description provided by you.

Remember that your first attempt is unlikely to be your best, so iterate, iterate!



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