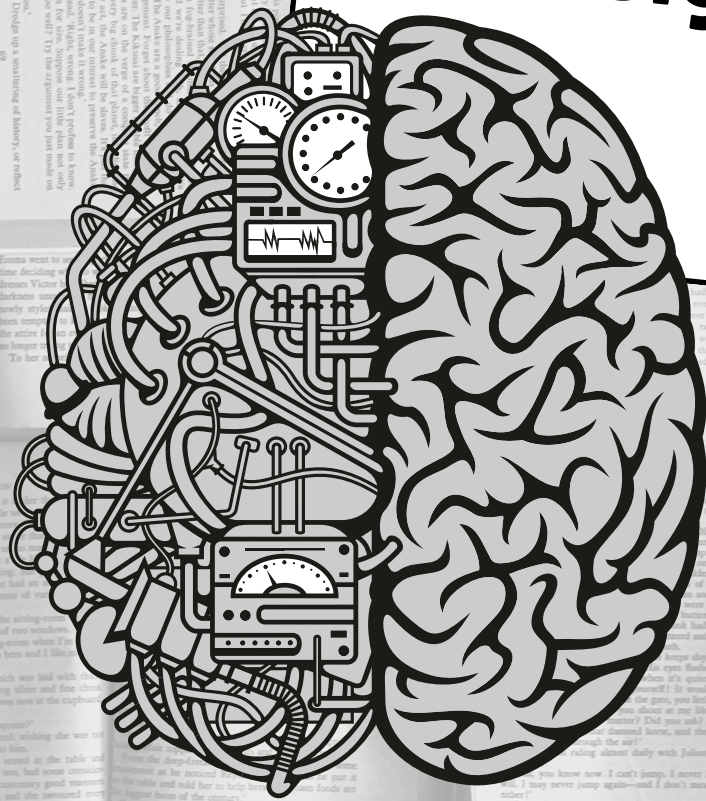
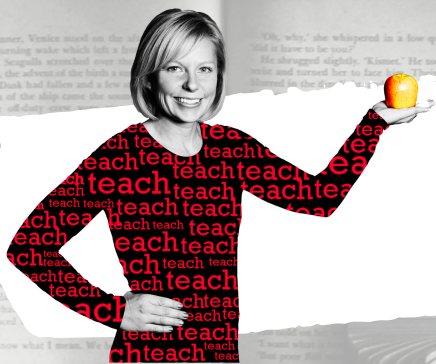


# Humans vs. AI Writing Assignments



Created by The Word Nerd



# ***HELLO TEACHER FRIEND!***

*When it comes to AI and ChatGPT, teachers, well, humans in general, find themselves on one side of the fence or the other. It's either the most amazing thing humans have ever created or it's going to be the innovation that kills us all.*

*I want to invite you to set aside your previously conceived notions on the topic and take a few minutes to [this video](#) I created that was inspired by an entrepreneurial podcast as it covered the topic of AI. Hopefully it will help you embrace the best parts of this new technology and share it with your students.*

*In this resource you'll find activities that will help you and your students consider the pros and cons and applications of AI and ChatGPT at school. We would be foolish to think our students are going to ignore this new technology. Rather than spend our time creating policies and procedures to prevent its use or penalize those who give it a try, why not teach students the powerfully good ways they can use it? The ways they can learn from it and build off of the foundation it provides? Rather than allowing ChatGPT and AI to do our thinking for us, what if we learned how to work better in collaboration with it?*

*People used to think calculators and GPS would be the end of us all. Our teachers assured us there was no way we'd carry a calculator around with us everywhere, so why learn to rely on it. (Ope!) So rather than rant and rage, let's lean in. The activities in this resource will help you and your students explore the power of ChatGPT and then build upon the foundation it provides to*

*Many of the tasks and texts associated with this resource focus on the theme that humans are smarter than robots... that we bring life experiences, emotions, and our own special sauce to life that auto-generated content can't possibly replicate. On page 13 and 14 you'll find a posters you can hang in your classroom to remind you and your students of this sentiment.*

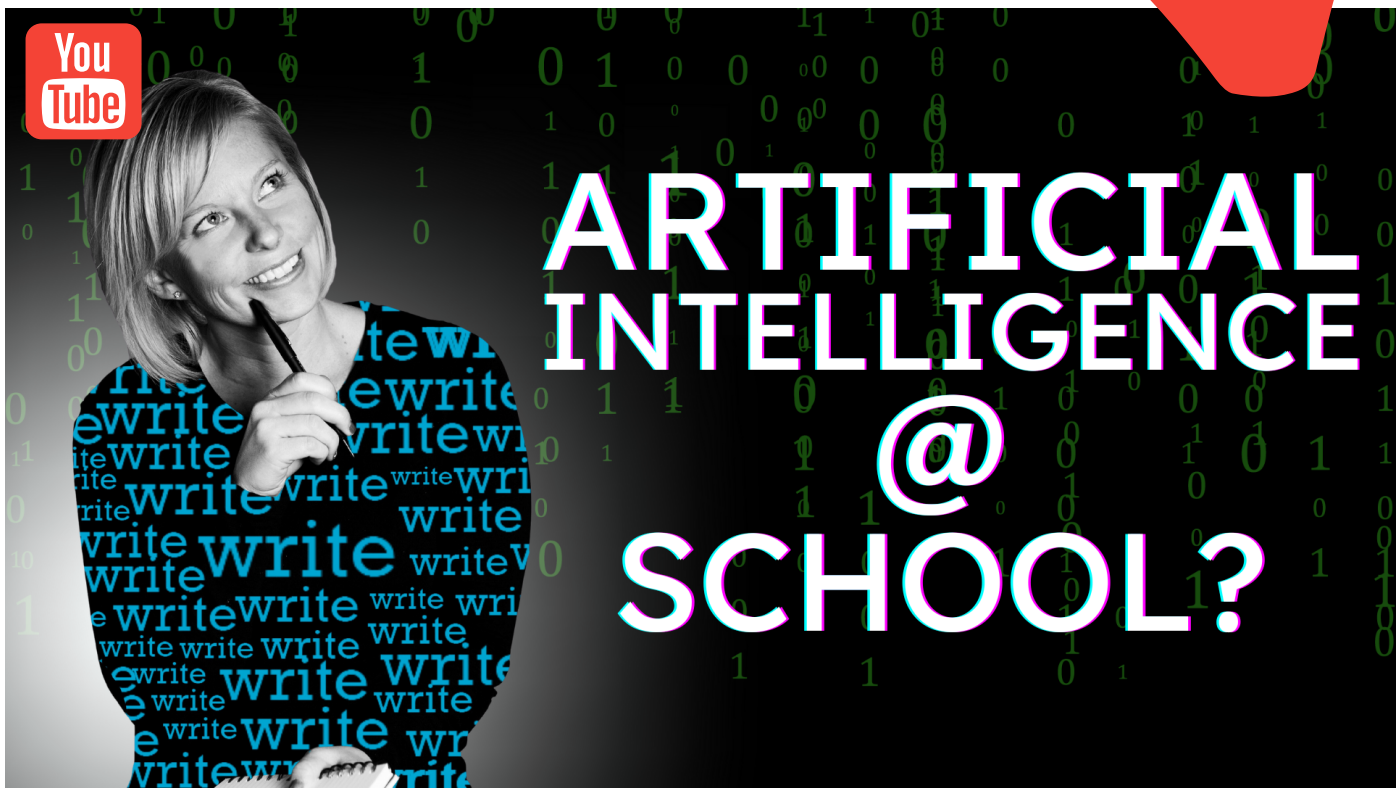
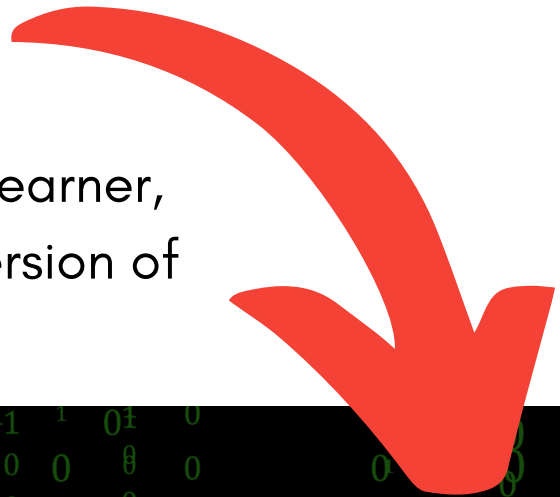
*Hopefully, the combination of these resources and voices will create a solid learning experience for your students. It's a great reminder that polarization of any topic is harmful and an open mind is a wonderful thing.*

*Thanks for reading all of this and for all of the things you do. I appreciate you and even if your students don't wax poetically or sing your praises on a daily basis, they appreciate you too.*

*~ Amanda Zieba  
(aka: The Word Nerd)*

*P.S. I am just dipping my toe into the Chat GPT/AI waters. If I learn more and subsequently created more, I'll add it to this resource. The good news is, now that you've bought it, you'll get all the goodness that follows. Just click re-download anytime you get a notification that I've upgraded the resource. :)*

If you are more of an auditory learner,  
click here to watch the video version of  
this information.



I want to invite you to set aside your previously conceived notions on the topic and take a few minutes to listen to the podcast excerpt included in this video. (You can take an hour and listen to the whole thing if you want, but most of it is about how AI and ChatGPT apply entrepreneurship.) This part I've pulled for you however, is great no matter who you are. In the video you can hear the quote directly from Jasmine and Jenna. To hear the conviction in their voices will drive home their point and also help you auditory learners! In the video I also share a few of my own thoughts on the topic.

Perhaps, this video would be a great thing for your students to listen to and discuss as well.

Original Podcast - <https://jennakutcherblog.com/jasminestar/> (8:43-12:16)

My video featuring the excerpt, plus my additional thoughts - [https://youtu.be/uKBZBoD\\_So0](https://youtu.be/uKBZBoD_So0)





# **THIS PRODUCT** **I N C L U D E S**

- 1** A link to my video about AI use for teachers and classrooms.
- 2** What is ChatGPT and how can we use it in the classroom description.
- 3** An activity that focuses on ways in which humans are smarter than computers including nonfiction text and 2 reflective response worksheets (3 pages)
- 4** An activity that analyzes a sample ChatGPT set of written directions and also includes a writing sample, analysis worksheets, student writing direction writing activity (a brainstorming sheet, writing sheet and rubric)(3 pages)
- 5** 2 “Humans are smarter than computers” posters, one in color and one students can color. :)





ChatGPT

# WHAT IS CHATGPT ?

ChatGPT is a piece of artificial intelligence althat generates written content. Visit <https://chat.openai.com/> and type in a request.

For example, in this resource I asked it to write a paragraph on why humans are smarter than computers and also write a list of 5 steps explaining how to make homemade Mac n' Cheese. Once a text has been written you can ask ChatGPT to make revisions, for example: make it shorter, increase the sentence complexity, make it humorous, etc.

Many educators are worried students will just ask ChatGPT do their homework, and while this is a real concern, we can also learn to use and embrace the tool.

We are always using exemplar texts in class. Why not use ChatGPT to generate exactly the text we want our students to study? Why not let them analyze different versions to pull out the good parts and then ask them to replicate the task in their own way... good techniques on hand?

This resource is my first attempt at that. I plan to add to it. This is all very new. Let's experiment together.

All my best,  
Amanda



1

# ACTIVITY NUMBER 1

## **HUMANS ARE SMARTER THAN COMPUTERS**

Read the “newspaper articles” about instances when computers and technology failed humans.

Answer the reflection questions on the next page.

Look at sample ChatGPT text about why humans are smarter than computers and analyze it by pulling out the well written and poorly written aspects.

Students can then take what they’ve learned to write their own response to the question: Do you think humans are smarter than computers.

Rubric included (p. 15-16)

# THE THOUGHTFUL TIMES

## HUMANS ARE SMARTER THAN COMPUTERS

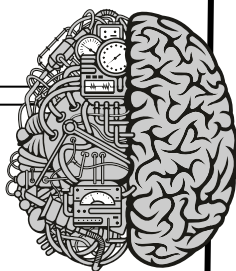
It has been said that computers are taking over the world, and soon, there will be no need for us and our simple brains. The stories in today's issue prove otherwise.

### Delivery vehicle mishaps



@42how

Unmanned and autonomous vehicles of one kind or another may well be the future, but at the moment there are all sorts of mishaps being caused by them. Here an unmanned deliver vehicle has found its way into wet cement. No doubt much to the upset of the people that laid the cement and the people waiting for the delivery.



### DRIVING INTO THE BAY

Three Japanese tourists in Australia used their GPS to plan a drive to North Stradbroke Island, just off the coast of the eastern city of Brisbane. But what the machine didn't account for was the *nine miles* of water dividing the island from the mainland. The road turned to gravel, then to thick mud, then to gentle laps of water against the tires. The three were forced to abandon the vehicle and return on foot. Passengers aboard a passing ferry — the *recommended* way to get to the island — reportedly watched the whole embarrassing event unfold. A tow truck gave the poor tourists a ride back, and the car, not being worth the repair, was sent to the dump.

### 10 Mars Climate Orbiter

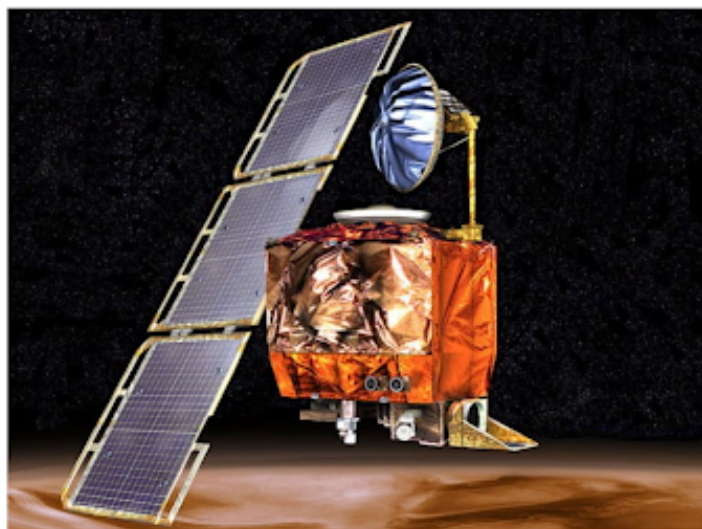


Photo credit: NASA/JPL/Corby Waste

The *Mars Climate Orbiter* was a small space probe launched on December 11, 1998, by **NASA** to enter Martian orbit and both study the atmosphere of the Red Planet and provide valuable insight into its climate and any surface changes that might occur. The launch went as planned, and the probe traveled toward **Mars** with seemingly no issues, but unknown to the mission control team on Earth, the spacecraft was being put on a trajectory that would lead to the failure of the mission.

The orbiter was being navigated by various teams of people—some who used metric units, and others who used imperial units. Due to this simple conversion error—and the misconfiguration of the computer systems on the part of Lockheed—a course correction sent the *Mars Climate Orbiter* far too close to the planet, and it was likely violently burned up and destroyed in the atmosphere.<sup>[1]</sup>

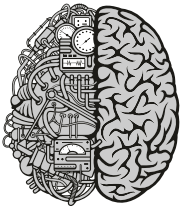
### ARTICLE SOURCES

[HTTPS://WWW.POCKET-LINT.COM/GADGETS/NEWS/137638-TECH-FAILS-THAT-RUINED-PEOPLE-S-LIVES/](https://www.pocket-lint.com/gadgets/news/137638-tech-fails-that-ruined-people-s-lives/)

[HTTPS://LISTVERSE.COM/2019/07/30/TOP-10-MOST-CATASTROPHIC-COMPUTER-FAILURES-IN-HISTORY/](https://listverse.com/2019/07/30/top-10-most-catastrophic-computer-failures-in-history/)

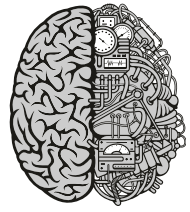
[HTTPS://THEWEEK.COM/ARTICLES/464674/8-DRIVERS-WHO-BLINDLY-FOLLOWED-GPS-INTO-DISASTER](https://theweek.com/articles/464674/8-drivers-who-blindly-followed-gps-into-disaster)





# What do you think?

Are humans smarter than computers?



Answer the following questions to explore your thoughts and feelings on this topic.

- ① What is one task you think a computer can do, but YOU cannot?

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- ② What is one task you think YOU can do better than a computer, or that a computer cannot?

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- ③ What is one job you hope a computer will take over for humans?

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- ④ What is one job you hope a computer never takes over for a human?

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- ⑤ After reading the articles and reflecting, do you think humans are smarter than computers? Why or why not?

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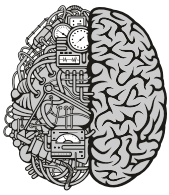
- ⑥ What additional thoughts do you have that you'd like to share about humans and computers?

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Date:

Name:



Name: \_\_\_\_\_

# Humans vs. AI

I asked ChatGPT to write a paragraph about why humans are smarter than computers. Here is its response.



Humans are smarter than computers due to our remarkable capacity for creativity, adaptability, and emotional intelligence. While computers excel at processing vast amounts of data and performing complex calculations at lightning speed, they lack the innate ability to think critically, solve problems in novel ways, and understand the intricacies of human emotions and social dynamics. Human intelligence encompasses a wide spectrum of skills, including abstract reasoning, intuition, empathy, and the ability to learn from experiences and adapt to changing circumstances. Our ability to innovate, imagine, and engage in complex decision-making sets us apart from computers, as it is deeply rooted in our unique consciousness and the ability to draw from a vast range of experiences and knowledge. In essence, human intelligence is not solely defined by raw computational power but by the richness and depth of our cognitive and emotional capacities.



Write it again, but with a lower vocabulary level so it can more easily be comprehended by a young reader



Humans are smarter than computers because we can do some really cool stuff that computers can't. Computers are super good at doing math problems really fast and storing lots of information, but they don't understand things like we do. We can think about new ideas, solve tricky problems in different ways, and understand how people feel. Our brains let us be creative, learn from our mistakes, and figure out what to do when things change. So, even though computers are super fast and helpful, our brains are special because we can do more than just math and data - we can think and feel in really amazing ways!

Highlight the aspects of the ChatGPT response that are effective (well done) in one color and the parts that are poorly written in another color. Then list additional positive and negative characteristics below. Remember to think about the ways ChatGPT revised the content when prompted and also what is missing.

## WELL DONE

Also think about: How did ChatGPT organize the sentences in its response?

## POORLY DONE

Also think about: What did ChatGPT forget to think about or include?

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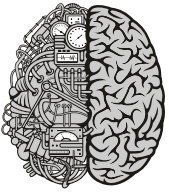
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Name:

# Humans vs. AI

Now, using what you have learned, write your own response. Do you believe humans are smarter than computers, why or why not?

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





# 2

# ACTIVITY NUMBER 2

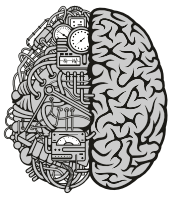
## **HOW TO MAKE MAC N' CHEESE WRITTEN DIRECTIONS**

Read the sample ChatGPT directions on how to make Mac n' Cheese and analyze it by pulling out the well written and poorly written aspects.

Students will brainstorm about a task/skill they know how to complete including ideas, emotions, sensory experiences and vocabulary.

Students will write their own list of instructions using what they learned from the ChatGPT sample and their own human experiences

Rubric included (p. 15-16)



Name: \_\_\_\_\_

# Humans vs. AI

I asked ChatGPT to write a list of 5 steps explaining how to make homemade Mac n' Cheese. Here is it's response.



Write a list of five steps explaining how to make homemade mac n cheese



Certainly! Here are five steps to make homemade macaroni and cheese:

## Ingredients:

- 2 cups elbow macaroni
- 4 cups shredded sharp cheddar cheese
- 2 cups milk
- 1/4 cup butter
- 1/4 cup all-purpose flour
- 1/2 teaspoon salt
- 1/2 teaspoon black pepper
- 1/2 teaspoon paprika (optional)
- 1/2 cup breadcrumbs (optional, for topping)

## Instructions:

### 1. Cook the Macaroni:

- Bring a large pot of salted water to a boil.
- Add the elbow macaroni and cook according to the package instructions until al dente.
- Drain the cooked macaroni and set it aside.

### 2. Make the Cheese Sauce:

- In a medium saucepan, melt the butter over medium heat.
- Add the flour and whisk continuously for about 2 minutes to create a roux (a thick paste).
- Gradually pour in the milk while whisking to create a smooth mixture.
- Continue to cook and whisk until the sauce thickens, usually for about 5-7 minutes.
- Reduce the heat to low, then stir in the shredded cheddar cheese until it's completely melted and the sauce is smooth.
- Season the cheese sauce with salt, black pepper, and paprika (if using).

### 3. Combine Macaroni and Cheese Sauce:

- Pour the cooked and drained macaroni into the cheese sauce.
- Stir well to ensure all the macaroni is coated with the creamy cheese sauce.

### 4. Bake (Optional):

- Preheat your oven to 350°F (175°C).
- If you want to bake your mac and cheese for a crispy topping, transfer the mixture to a greased baking dish.
- Sprinkle breadcrumbs evenly over the top for added crunch.
- Bake in the preheated oven for about 20-25 minutes, or until the top is golden brown and the cheese is bubbling.

### 5. Serve and Enjoy:

- Remove the macaroni and cheese from the oven, if you baked it.
- Let it cool slightly before serving to avoid burning your mouth.
- Serve your homemade mac and cheese as a delicious and comforting dish for any occasion!

Feel free to customize your mac and cheese by adding ingredients like cooked bacon, diced tomatoes, or sautéed vegetables for extra flavor and texture.

## Directions

Highlight the aspects of the ChatGPT response that are effective (well done) in one color and the parts that are poorly written in another color. Then list additional positive and negative characteristics below.

### Things to consider:

- Format/Organization
- Keywords
- Clarity of directions
- Word Choice

## WELL DONE

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## POORLY DONE

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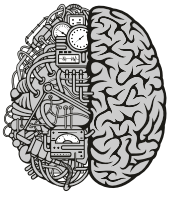
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What have you learned from reading and analyzing this ChatGPT sample of writing?

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Name: \_\_\_\_\_

# Humans vs. AI

Using what you've learned about the skill of writing directions from ChatGPT, write your own set of instructions for a task that you know how to complete.

## Brainstorm

First, brainstorm skills or experiences on which you have a unique perspective and practiced skill completing. Is there something you can do better than the average human? What do you know that others do not?

When have you completed this task or had an experience with this task? What emotions did you feel? What memories do you have related to it? List as many sensory details as possible.

## Vocabulary

What topic-specific vocabulary words will you include? To get your brain whirring, think about the recipe and food and kitchen words, tools, etc that ChatGPT used in the Mac n' Cheese example.

Use these ideas to write your own set of directions.





Name: \_\_\_\_\_

# How To

## Ingredients/Supplies

## Instructions

One of our gifts as humans is to think creatively. If there is another, better way, you'd like to present your task and directions, feel free to do so! Just run your plan by your teacher first!



Use this rubric to first communicate your writing expectations to students and then to evaluate the writing products they create. Students and/or peers can also use this rubric to self/peer score/evaluate the pieces of writing.

I assign 2 points if the task was completed and well done, 1 if the task was attempted but not mastered, and 0 if the task was not attempted at all.

On the next page you'll find a page of 3 rubrics for easy printing and use.

Name: \_\_\_\_\_

Task	0	1	2
Follows the prompt and stays on topic			
Uses correct grammar/capitalization/punctuation			
Thoughts are clearly presented and easy to follow			
Length is appropriate			
Format is correct (letter, fiction story, news article, diary entry, etc.)			

Total Points = \_\_\_\_/10

Name: \_\_\_\_\_

Task	0	1	2
Follows the prompt and stays on topic			
Uses correct grammar/capitalization/punctuation			
Thoughts are clearly presented and easy to follow			
Length is appropriate			
Format is correct (letter, fiction story, news article, diary entry, etc.)			

**Total Points = \_\_\_\_/10**

Name: \_\_\_\_\_

Task	0	1	2
Follows the prompt and stays on topic			
Uses correct grammar/capitalization/punctuation			
Thoughts are clearly presented and easy to follow			
Length is appropriate			
Format is correct (letter, fiction story, news article, diary entry, etc.)			

**Total Points = \_\_\_\_/10**

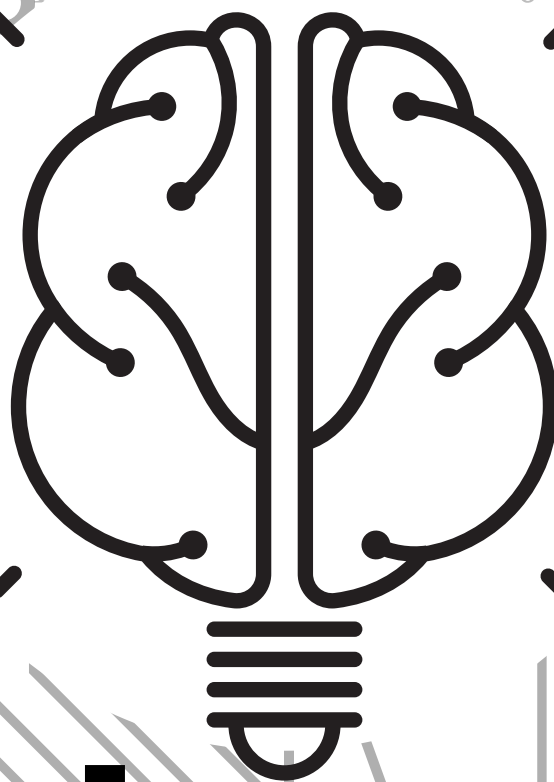
Name: \_\_\_\_\_

Task	0	1	2
Follows the prompt and stays on topic			
Uses correct grammar/capitalization/punctuation			
Thoughts are clearly presented and easy to follow			
Length is appropriate			
Format is correct (letter, fiction story, news article, diary entry, etc.)			

**Total Points = \_\_\_\_/10**



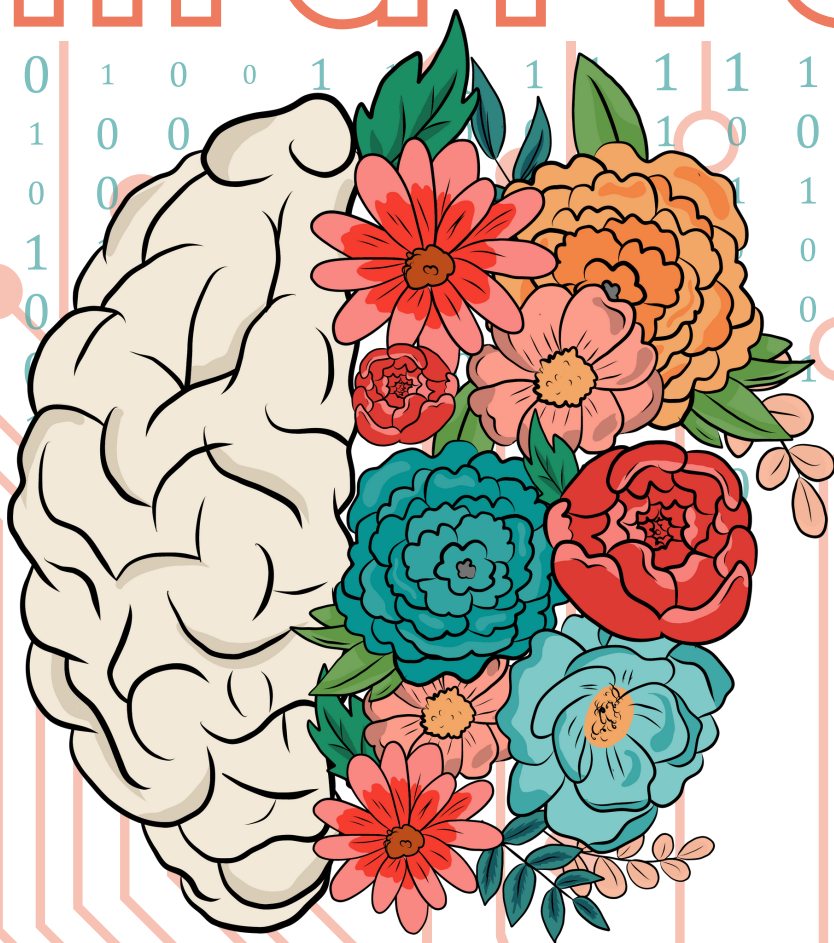
Humans  
**are**  
smarter



**than**  
computers

Humans  
**are**

smarter



**than**

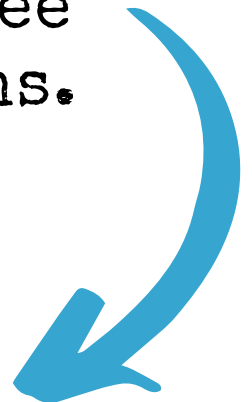
computers

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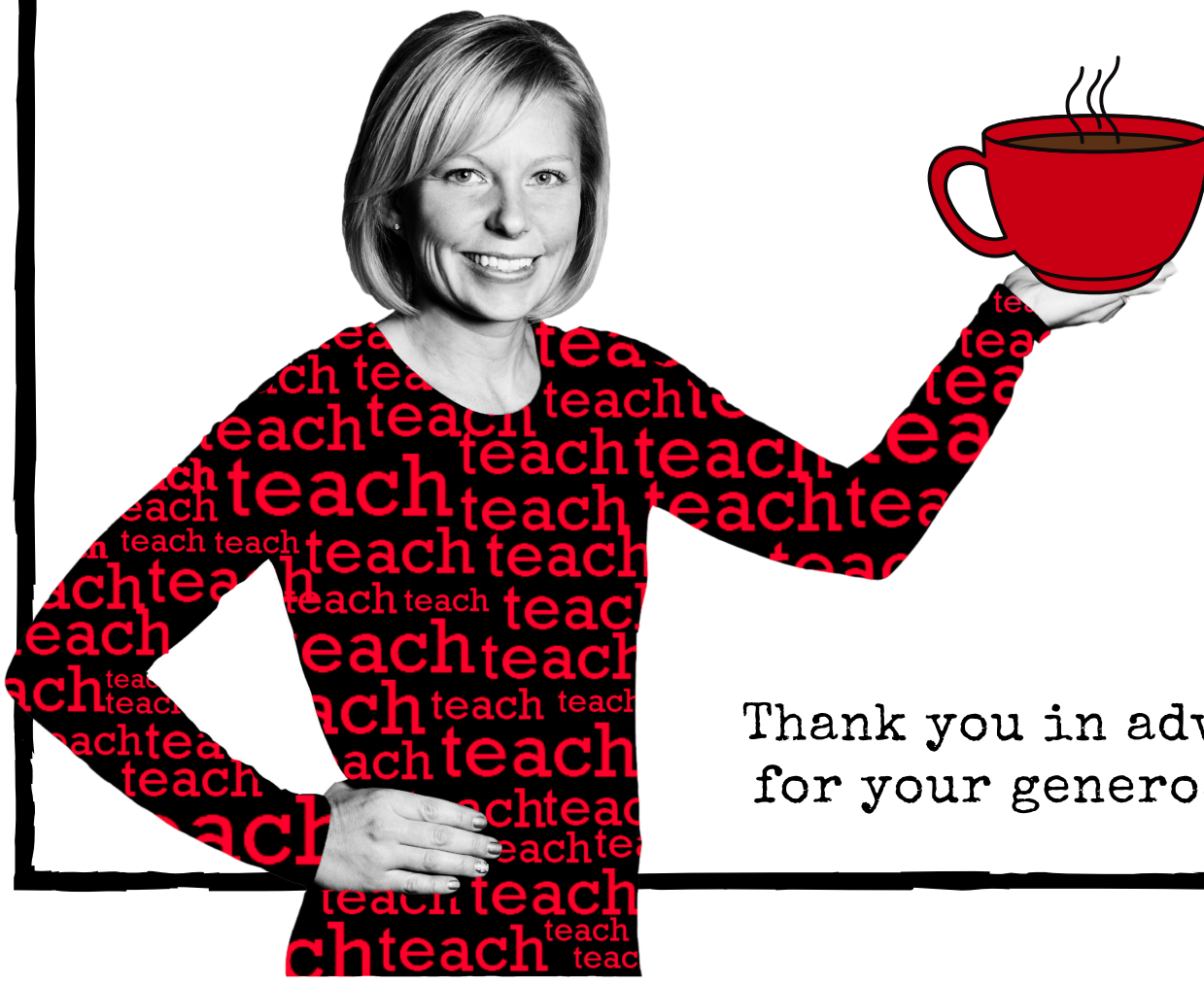


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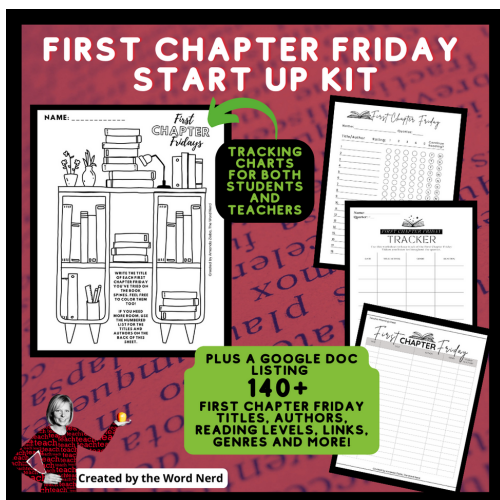


# ***THANK YOU FOR DOWNLOADING!***

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