Predictive text language model activity

1. Based on the activities mentioned in the paragraphs, predict the next word in the sentence 'I like to ...' for each paragraph.

|  |  |  |
| --- | --- | --- |
| Cooking | Video gaming | Sports |
| I enjoy spending time in the kitchen experimenting with new recipes. Cooking allows me to be creative and share delicious meals with my friends and family. One of my favourite dishes to make is homemade pizza from scratch. | In my free time, I love playing video games. Gaming is not just a hobby for me; it's a passion. I enjoy exploring virtual worlds, completing challenging quests, and competing with other players online.  | Sports have always been a big part of my life. I grew up playing soccer and basketball, and I continue to stay active by participating in local leagues. I love the competition and being part of a team. |
| I like to ... | I like to ... | I like to ... |

2. Explain how you decided on the text that you predicted.

What words or activities in the paragraphs influenced your predictions?

How did you use common language patterns to make your predictions?

3. Now think about predictive text when using a search engine.

Write your three predictions for these search requests.

The first example is provided.

|  |  |  |
| --- | --- | --- |
| Example 1 | Example 2 | Example 3 |
| What is the largest ...What is the largest **desert in the world** | What is the smallest ... | Why do I feel …  |

4. If possible, use a search engine to see what is predicted and compare it to what you predicted.

* How accurate were your predictions compared to the search engine's predictions?
* Why do you think there were similarities or differences?