

Review the Text: Take a few minutes to reread the text

1. Consider the Options: Below, you will find **three possible titles for the text**. Read each title carefully and think about how well it reflects the main content of the passage.
2. Choose the Best Title: Which title do you think is the most appropriate for the text? Why?

Possible Titles:

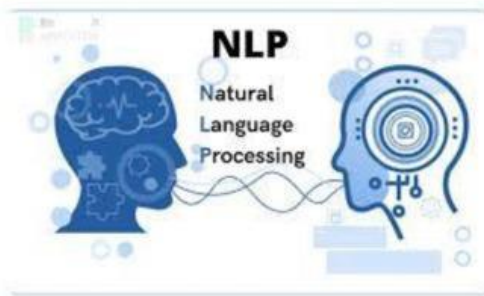
- A. Decoding Human Talk: The Challenge for Computers
- B. Robots Speak Up: The Future of Natural Language
- C. Talking to Your Tech: Understanding Natural Language Processing (NLP)

Tips for Choosing the Best Title:

- A good title should accurately reflect the main topic of the text.
- It should be clear and concise, and grab the reader's attention.
- The title can sometimes use keywords from the text, but it should not simply copy a sentence.

Bonus Activity:

Can you think of an alternative title for the text? Share your creative title with the class and explain why you think it works!



Have you ever tried talking to your phone or telling your computer what to do? That's kind of like using natural language with a machine! Natural language is the way we communicate with each other every day, through speaking and writing. But computers don't understand our language in the same way we do.

Imagine a robot on an assembly line. It can follow simple instructions like "pick up an object" or "move forward." These aren't natural language commands; they're a special code the robot is programmed to understand. Natural Language Processing (NLP) is a field of computer science that's changing this. NLP helps computers understand and respond to the way we naturally speak and write. In other words, it's like teaching computers a whole new language!

NLP allows computers to do many amazing things. Emails are a great example. Imagine your computer being able to sort your inbox based on what the emails are actually about! NLP also helps with translation tools.

These tools use NLP to translate languages like English, Spanish, or French, letting us communicate more easily across borders.

Finally, NLP is behind many of the voice assistants we use every day. Tools like Siri, Alexa, and Google Assistant all rely on NLP to understand the voice commands we give them. New applications of NLP are constantly being developed, making computers not only smarter but also easier and more natural to interact with. So next time you chat with your phone, remember the science behind it – the science of Natural Language Processing!