

# **Worksheet #3 S1E7 All Parts:**

# "Using AI for Language Learning and Translation"

**Objective**: Students will use AI tools to translate text, practice conversational skills, and improve their understanding of language structures. They will refine AI-generated translations based on their own knowledge and understanding of the language.

# Part 1: Translating a Passage with AI

- 1. Choose a short passage in English (or your native language) to translate. You can use a paragraph from a book, an article, or something you've written yourself.
  - Example: "The sun was setting behind the mountains, casting a golden glow across the valley. The birds chirped softly, signaling the end of the day."
- 2. Input the passage into an AI translation tool (ex. Google Translate, ChatGPT or Gemini) and translate it into your target language (ex. Spanish, French, Mandarin, etc.).

#### Task:

• Write down the AI-generated translation of the passage.

# **Reflection**:

- How accurate is the translation? Are there any words or phrases that don't seem to fit perfectly?
- Identify any parts of the translation that could be refined or corrected based on your understanding of the target language.



# Part 2: Refining the AI Translation

- 1. Review the AI-generated translation. Look for areas where the translation may be too literal, awkward, or incorrect based on your knowledge of the language.
  - o For example, if the phrase "casting a golden glow" is translated too literally, it may not capture the meaning correctly in the target language.
- 2. Make corrections to the AI translation. Consider idiomatic expressions, cultural differences, and language nuances.

#### Task:

- Write down your refined version of the translation next to the AI's version.
- Highlight the changes you made and explain why you made them.

#### Reflection:

- Did you find any areas where the AI made errors or produced awkward translations?
- How did your corrections improve the overall quality of the translation?

# Part 3: Practicing Conversational Skills with AI

- 1. Use an AI tool (such as ChatGPT or a language-specific app like Duolingo) to practice a short conversation in your target language. You can start with a simple prompt like:
  - o "Hello! How are you today?"
  - o "What do you like to do in your free time?"
- 2. Engage in a conversation with the AI, responding to its prompts and asking follow-up questions. Try to keep the conversation going for at least 5 exchanges.

#### Task:

• Write down parts of the conversation that were difficult or unfamiliar to you. Use the AI to help you understand new vocabulary or phrases.

#### Reflection:

- What new words or phrases did you learn from the conversation?
- How comfortable did you feel speaking with the AI? How might this practice help you in real-life conversations?



# Part 4: Language Comprehension Exercise

- 1. Choose a text in your target language (this could be a poem, short story, or article) and input it into the AI tool.
- 2. Ask the AI to explain the meaning of the text or translate it back into English (or your native language).

### Task:

- Compare the AI's explanation or translation with your own understanding of the text.
- Identify any differences in interpretation and discuss what you learned about the text's meaning.

#### Reflection:

- How did the AI's translation or explanation help improve your comprehension of the text?
- Were there any cultural or contextual nuances that the AI missed in its translation or explanation?

### Part 5: Final Reflection and Discussion

### Task:

• Write a short paragraph summarizing your experience using AI for language learning.

# **Questions to Consider:**

- How did the AI tools help with translating text, practicing conversation, and understanding language structures?
- What are the benefits of using AI for language learning? Are there any limitations?
- How can you use AI tools in the future to improve your language skills?



# **Teacher's Notes:**

- Encourage students to focus on language nuances and the context of translations when working with AI tools.
- Discuss the limitations of AI in capturing cultural differences and idiomatic expressions.
- Highlight the importance of using AI as a supplement to, not a replacement for, active language learning.