Lesson Plan: ChatGPT Workshop (1 hour)

Objective: Students will learn how to effectively use ChatGPT for various tasks, such as generating academic content, improving writing, and creating quizzes.

Materials:

Computer/smartphone/tablet

ChatGPT account

Internet connection

Warmup (10 minutes):

Students will pair up and discuss any similarities they have with famous people.

Students will discuss the differences in abilities between ChatGPT and GPT-4.

Activity 1: Academic Outline Creation (15 minutes):

Explain the role of an academician and the importance of reliable sources, well-structured content, and accurate citations.

Provide the example prompt: “I need help writing an article on Captain James Cook's second voyage targeting people not interested in history.”

Have students use ChatGPT to generate an outline for the topic, including sources and a well-structured plan.

Allow students to share their outlines with a partner and provide feedback.

Activity 2: Perplexity and Burstiness (15 minutes):

Define "perplexity" and "burstiness" and explain their importance in writing.

Provide students with a paragraph to rewrite, focusing on increasing perplexity and burstiness.

Have students use ChatGPT to improve their writing with these two factors in mind.

Allow students to share their revised paragraphs with a partner and discuss the changes made.

Activity 3: Quiz Maker (15 minutes):

Remind students of the text they worked on in Activity 2.

Instruct students to use ChatGPT to create five multiple-choice questions about the text, feeding only one question at a time.

Students will exchange their questions with a partner and attempt to answer each other's quizzes.

Discuss the effectiveness of the generated questions and any improvements needed.

Part 4: Closing (5 minutes):

Hand out a sheet of paper with the prompts covered in the lesson, as well as additional prompts for self-experimentation.

Encourage students to continue exploring ChatGPT outside of class and to experiment with the various prompts provided.

Wrap up the lesson by summarizing the key points and thanking the students for their participation.