C.R.E.A.T.E. YOUR AI ACTIVITY

ALIGNMENT

The Educator's Guide to Building AI Chatbots

This framework is a practical guide for teachers to design effective, student-facing AI chatbot activities. It combines the teaching goals with a conversation checklist to transform your ideas into an intentional and reliable educational assistant.

Define Your Goal

What do you want students to know, understand, or be able to do by the end of the lesson? This is the overarching learning objective.

Choose Your Activity

What type of interaction will help you achieve your goal? The type of activity will dictate the chatbot's role and how it interacts with students.

Scope the Content & Support

- **Curate the Knowledge Source:** What specific information will the AI use? Upload the content that will serve as the chatbot's knowledge base.
- **Define the Level of Support:** Based on your activity choice, how much direct support will the AI offer? Be explicit.

C.R.E.A.T.E. AI Conversation Checklist

C ontext: Provide a background for the AI, including the subject, lesson goal, and the specific knowledge source it must use.

Important

R ole: Define a persona for the AI, such as a tutor, a neutral moderator, or a historical figure.

Important

E xample: Show the AI the style and tone you want it to use in its responses, by giving examples.

Preferred

A udience: Specify the age and skill level of the students you are creating the activity for.

Preferred

T ask: Tell the AI its main objective and provide the opening question or statement to start the conversation.

Must

E valuate: Evaluate the answer for accuracy.
Fact check to ensure the results are accurate, and adjust for better outcomes.

Must

Test & Refine: Before giving this activity to students, always test the chatbot yourself and make changes until it works well.