

# Lesson - Artificial Intelligence Teaser

## Introduction Activity

Students will chat with two chat bots

- <http://nlp-addiction.com/eliza/>
- <http://cleverbot.com/>

Then they should answer these questions with a partner

- What was it like talking to Eliza?
- What was it like talking to Cleverbot?
- How were Eliza and Cleverbot similar?
- How were Eliza and Cleverbot different?
- When did it seem like you were talking to a human? When did it seem like you were not talking to a human?
- Which bot did you like talking to more? Why?

## Content

Listen to the first 30 minutes of the Radiolab episode on Talking with Computers

- <http://www.radiolab.org/2011/may/31/>

## Activity

Students should be placed into groups and assigned 1 question from the “Talking with Machines” worksheet to answer and prepare a < 5 minute oral presentation. Groups will then present and all students must fill in the rest of the worksheet while presentations are happening.

## Program

Instructor will share a sample project for the students without revealing the code in order to give students an example of the quality of the finished product. You may find an example here:

<http://scratch.mit.edu/projects/msevans/2105767>

*See Scratch Chat Bot Assignment (student handout)*

## Credit

Sarah Filman & Susan Evans

