Artificial Intelligence

Instructional Days: 1 day

Topic Description: This is an introduction to artificial intelligence. Students explore different artificial intelligence programs and begin to discuss what makes something intelligent.

# Objectives:

The student will be able to:

* Identify some examples of artificial intelligence
* Make an argument for what it means for something to be "intelligent"

# Outline of the Lesson and Teaching Strategies:

# Provide context about artificial intelligence (10-15 minutes)

* Watch the “What is Artificial Intelligence?” video
* Discuss the video using the discussion questions

# Complete the activity (15-20 minutes)

* Have students play a few games of 20 questions on their own
* Discuss the activity as a class using the “activity questions”

# Wrap Up (5-10 minutes)

* Watch the “Realistic Artificial Intelligence” video
* Complete the Wrap Up Discussion as a class

# Bonus Video (10-15 minutes)

* “Humans and Computers Working Together”
* You may wish to have a class discussion on whether or not computers will ever be able to completely simulate humans and if this is a good idea or not.

Resources:

* All the resources are available on the Humans and Computers Overview page of the muddX website