A.I. and the Future of Teaching

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PennState
Activity:
Think like a machine.

Bongard Problems
Activity:
Identify the rules that apply to each figure.

Move

Scale

Rotate
Example

![Heart cards example](image)

![Spade cards example](image)
What are the limits of Expert Systems?

Activity:
Create rules that would apply to each figure.
What are the limits of Machine Learning?

What does this suggest about the current limits of A.I.?
Chihuahua or Blueberry Muffin?
NETFLIX
The Teaching Journey

Ideation • Design • Assessment • Facilitation • Reflection • Research
How does this impact Teaching?

Your own jazz band
Gain Insight Through Machine Learning.

Eureka provides a novel way to discover content on Wikipedia. To get started enter a keyword and phrase and Eureka will crawl through Wikipedia to find similar topics. Star
Design
Design is the creation of a plan or convention for the construction of an object, system or measurable human interaction. Design has different connotations in different fields... read more

Product design
Product design as a verb is to create a new product to be sold by a business to its customers. A very broad and effective generation and development of ideas through... read more

Graphic design
Graphic design is the process of visual communication and problem-solving through the use of typography, photography and illustration. The field is considered a subset of visu... read more

Architecture
Architecture is both the process and the product of planning, designing, and constructing buildings or any other structures. Architectural works, in the material form of build... read more

Environmental design
Environmental design is the process of addressing surrounding environmental parameters when devising plans, programs, policies, buildings, or products. Classical prudent desi... read more

Urbanism
Urbanism is the study of how inhabitants of urban areas, such as towns and cities, interact with the built environment. It is a direct component of disciplines such as urban p... read more

Design
Design is the creation of a plan or convention for the construction of an object, system or measurable...
Your breadth
Your depth

bbookexp.psu.edu
Book: Persuasion and You

Chapter 1: Basics of motivation

Title
Step 1: Enter a title for your chapter.
Basics of motivation

Keywords and Phrases
Step 2: Enter keywords, phrases, or sentences that will help us search for chapter content
Motivation, sequence, persuasion, leadership, self-branding
Design

Getting your work done
Inquizitive

Make Quizzes Faster

Question Builder provides a novel way to create quizzes from text samples. Question Builder utilizes machine learning technology to analyze text for noun phrases that can be selected to generate multiple choice questions.

Get Started

1 Select Text Source 2 Select Sentences 3 Build Questions 4 Review

Text Entry
Manually enter text for analysis or copy and paste paragraphs from another source

Enter Text for Analysis
takes about 30 days to orbit Earth and there are 360° in a circle, the Moon will move about 12° in the sky each day (or about 24 times its own diameter). A day or two after the new phase, the thin crescent first appears, as we begin to see a small part of the Moon's illuminated hemisphere. It has moved into a position where it now reflects a little sunlight toward us along one side. The bright crescent increases in size on successive days as the Moon moves farther and farther around the sky away from the direction of the Sun (position B). Because the Moon is moving eastward away from the Sun, it rises later and later each day (like a student during summer vacation).

Try Sample Text

797 / 1000

Wikipedia Search
Select sentences from Wikipedia by searching for a concept or keyword

My Collection
Check the box for sentences that will make the best questions. Terms and Phrases in "green" denote noun phrases that A.I. recognizes will make good distractors.

But the moon does not remain in this phase long because it moves eastward each day in its monthly path around us.

Since it takes about 30 days to orbit earth and there are 360° in a circle, the moon will move about 12° in the sky each day (or about 24 times its own diameter).

A day or two after the new phase, the thin crescent first appears, as we begin to see a small part of the moon's illuminated hemisphere.

It has moved into a position where it now reflects a little sunlight toward us along one side.

Select the sentence from the text below that you wish to build a question from.

Since it takes about 30 days to orbit earth and there are 360° in a circle, the moon will move about 12° in the sky each day (or about 24 times its own diameter).

Select a Token
days, earth, *, circle, moon, *, sky, day, times, diameter

A day or two after the new phase, the thin crescent first appears, as we begin to see a small part of the moon's illuminated hemisphere.
Since it takes about 30 days to orbit Earth and there are 360° in a circle, the __________ will move about 12° in the sky each day (or about 24 times its own diameter).

**Answers**
- a. moon
- b. venus
- c. moons of Jupiter
- d. uranus
- e. earth

**Select Distractors**
- □ venus
- □ mars
- □ earth
- □ moons of Jupiter
- □ far side of the moon
- □ saturn
- □ planet

A day or two after the new **phase**, the thin **crescent** first appears, as we begin to see a small **part** of the moon's illuminated **hemisphere**.

**Question Q2**

Since it takes about 30 days to orbit Earth and there are 360° in a circle, the __________ will move about 12° in the sky each day (or about 24 times its own diameter).

- □ moon
- □ venus
- □ moons of Jupiter
- □ uranus
- □ earth

**Question Q3**
Assessment

Your presence
Facilitation, Reflection, and Research
Where else could this go?

More creative
More engaging
More conversation

More Human