



QuestionWell 題來速

QuestionWell - 題來速

是一個透過生成式AI專為教師
提供題庫資源的平台，特色包括：



豐富的題庫資源：

透過生成式 AI，Questionwell 能提供大量涵蓋各種學科和年級的題庫，教師可以輕鬆完成適合不同學生水平的題目。



易於使用的介面：

網站設計簡單直觀，教師可以輕鬆生成、預覽和選擇題目，並迅速生成測驗或作業。



自訂測驗和作業：

教師可以根據學生的需求，自訂學習成果和基本問題，並選擇不同題型的題目，以滿足不同教學需求。



跨平台支援：

Questionwell 支援多種設備和平台，教師可以在電腦、平板或手機上使用，方便隨時隨地準備教學材料。



整合最火熱的教學平台：

Questionwell 可以與多種教學平台（如 Kahoot、Quizizz、Quizlet、Google Forms 等）整合，讓教師及學生使用他們最熟識的教學平台。



互動式影片練習：

教師可以基於 YouTube 影片生成互動式練習，提升學生的學習興趣和參與度。

...us Article

...ssential Questions

Filter By Question Type

Filter By Learning Objectives

1. Identify the percentage of the planet's expected urban area that is yet to be built by 2030. 0/5
2. Explain the relationship between cities and global GDP. 0/5
3. Recognize the vulnerability of populations in tropical zones to extreme heat events. 0/3
4. Understand the urban heat island effect and its impacts on human health, animal life, social events, tourism, water availability, and business 0/7

...ut is slope intercept form?

- A. A method for expressing linear equations in algebra.
- B. A method for calculating the area of a triangle.
- C. A method for solving systems of linear equations.
- D. A method for finding the roots of a quadratic equation.

Learning Objective:

Identify the slope intercept form of a linear equation

2. What does the slope of a line represent?

- A. The area under the line.
- B. The y-intercept of the line.
- C. The x-intercept of the line.
- D. The steepness of the line.

Learning Objective:

Explain the meaning of the slope and y-intercept in a linear

3. What is the formula for computing the slope of a line?

A. $m = (x_1 - x_2) / (y_1 - y_2)$

B. $m = (y_1 - y_2) / (x_1 - x_2)$

C. $m = (y_2 - y_1) / (x_2 - x_1)$

D. $m = (x_2 - x_1) / (y_2 - y_1)$

QuestionWell

Topic:

The structure of an atom

This is the general concept the reading discusses e.g. conduction

Reading:

An atom is made up of protons, neutrons, and electrons. Each element is defined by its atomic number, or the number of protons it has, because if it has a different number it behaves so differently, we call it a different element. Protons and neutrons are in the center or nucleus of the atom. Electrons are in energy levels surrounding the nucleus. The first energy level can fit two electrons, the second one can fit eight. Protons are positive in charge and contribute 1amu to mass. Neutrons are neutral in charge and contribute 1amu to mass. Electrons are negative in charge and do not contribute to mass. By default, all elements on the periodic table are neutral, meaning they have the same number of protons and electrons. Mass is computed by adding the number of protons and the number of neutrons. Charge is computed by subtracting the number of electrons from the number of protons. A charge of zero is neutral. Charge atoms are called ions. An ion is positively charged if it has more protons than electrons and negatively charged if it has more electrons than protons. There can be different isotopes of an element that have different numbers of neutrons, and the mass is determined by averaging them all.

Write or copy and paste student reading from any source. This is what the AI will use to write the questions. Estimated Tokens: 250/500

QUESTIONWELL定成為教師準備教學材料和評估學生學習的重要工具。

