

# Powering

## International Education

Discover how Mapping Curriculum Aids in Accessing International Markets





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Aligning your education items to a central taxonomy means that teachers can quickly find, share, and create resources globally





## Millions of Lessons Created Every Year

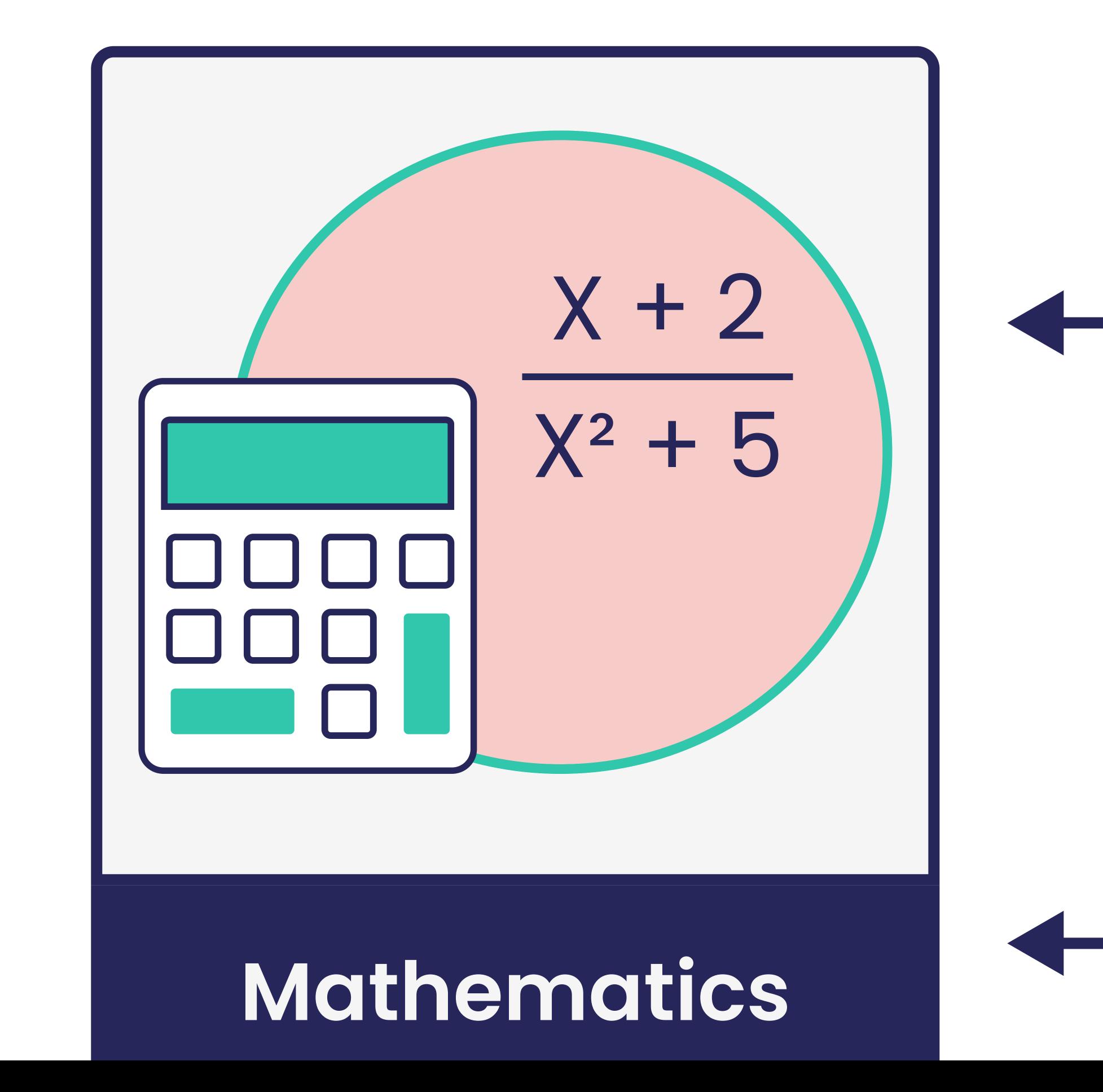
Teachers spend an inordinate amount of time creating lessons. As content publishers, it's critically important to 'meet them where they are' and simplify the process so your content can be used year after year. And what if your content could be easily discovered and shared with teachers around the world?

## Making Your Content Discoverable

By tagging education content with academic concepts and learning standards, teachers can easily find the lesson they are looking for within any of the myriad Learning Management Systems available today.

#### **Example Content Standards**

Mathematics - Grade 9



#### CA.AI. Algebra 1

#### A-APR.

Algebra: Arithmetic with Polynomials and Rational Expressions

Perform arithmetic operations on polynomials. [Linear and quadratic]

#### A-APR.1.

Understand that polynomials form a system analogous to the integers, namely, they are closed under the operations of addition, subtraction, and multiplication; add, subtract, and multiply polynomials.

#### **CA.PC. Precalculus**

A-CED.

Algebra: Creating Equations

Create equations that describe numbers or relationships.

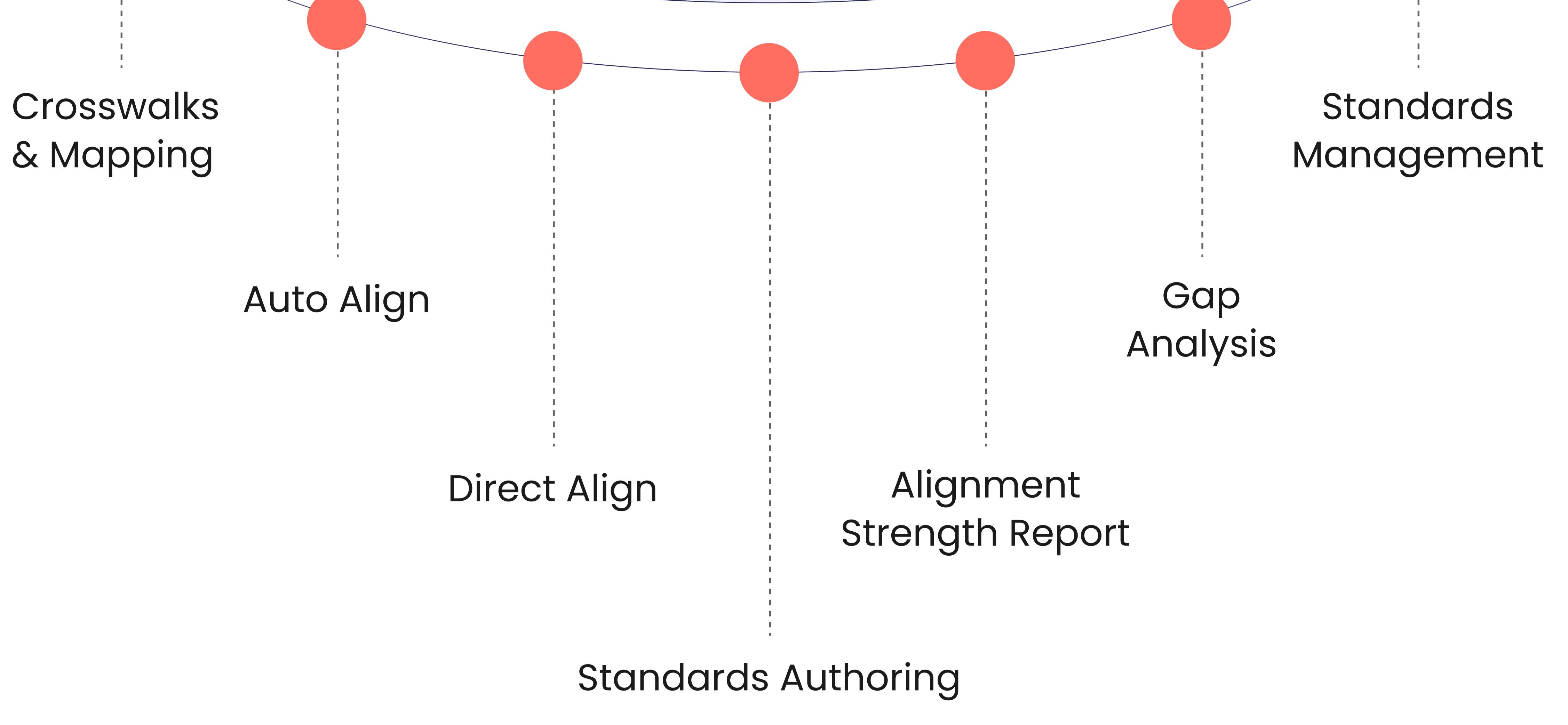
## Leveraging Advanced Technologies to Understand Content Gaps & Speed Global Alignments

EdGate created **ExACT Standards Alignment Platform** to aid education publishers and EdTech providers in accessing markets quicker, and with greater fidelity. A comprehensive standards authoring, alignment, reporting, visualization, and management platform — **EXACT** leverages advanced technologies like artificial intelligence, machine learning, natural language processing, advanced text analysis and data analytics to enhance our proprietary



patented standards alignment process. In other words, **EXACT** is designed to help you open new markets quickly.

With millions of education and CTE standards at your fingertips, **ExACT** helps to ensure adoption of content, increase discoverability, identify new markets, and target learning needs. **ExACT** automates crosswalking of standards and content to help you get to market fast and with increased accuracy.



## Aligning Standards & Concepts to a Central Taxonomy

In order to facilitate the organization of the voluminous amount of K-12 educational content, it must be aligned to a central taxonomy of concepts, that are then linked to thousands of standards sets and millions of individual learning standards.

Over the course of the past 27 years, the team at EdGate has developed a multi-patented taxonomy to power alianment of concepts and The result is an automatic global mapping to standards. With this technology, ministries of education, educational publishers, EdTech companies, and educators can efficiently and cost-effectively utilize educational content from anywhere in the world while ensuring that the content meets the specific educational needs of each community.

Advanced technologies, like those found in the