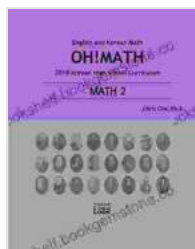


# Korean High School Math Curriculum Since 2024: A Comprehensive Guide

The Korean high school math curriculum is undergoing significant changes, effective 2024. These changes are designed to improve the quality of math education in Korea and to better prepare students for the challenges of the 21st century. This article provides a comprehensive guide to the new curriculum, including the new curriculum structure, content, and assessment methods.



## Math 2 in English and Korean: Korean High School Math Curriculum since 2024 by Bob McKenzie

★★★★★ 5 out of 5

Language : English

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## Curriculum Structure

The new curriculum is divided into two tracks: the College Track and the General Track. The College Track is designed for students who plan to attend college, while the General Track is designed for students who do not plan to attend college. Both tracks offer a variety of courses, including Algebra I, Algebra II, Geometry, Precalculus, and Calculus.

The College Track is more rigorous than the General Track, and it includes more advanced topics. For example, the College Track includes a course in Linear Algebra, which is not offered in the General Track. The College Track also requires students to take more math courses than the General Track.

## **Curriculum Content**

The new curriculum includes a number of changes to the content of math courses. These changes are designed to make the curriculum more relevant to the needs of students and to better prepare them for the challenges of the 21st century.

One of the most significant changes to the content of the math curriculum is the inclusion of more real-world applications. For example, the new Algebra I curriculum includes a unit on financial literacy, and the new Geometry curriculum includes a unit on architecture. These units are designed to help students see how math can be used to solve real-world problems.

Another significant change to the content of the math curriculum is the inclusion of more technology. For example, the new Algebra II curriculum includes a unit on spreadsheets, and the new Precalculus curriculum includes a unit on computer programming. These units are designed to help students develop the skills they need to succeed in the 21st century workforce.

## **Assessment Methods**

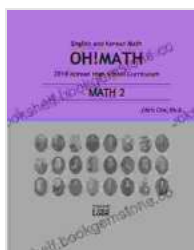
The new curriculum also includes changes to the assessment methods used in math courses. These changes are designed to provide a more

accurate measure of student learning and to better prepare students for the challenges of college and the workforce.

One of the most significant changes to the assessment methods used in math courses is the inclusion of more performance-based assessments. For example, the new Algebra I curriculum includes a project-based assessment that requires students to design and build a model of a roller coaster. These assessments are designed to help students demonstrate their understanding of the concepts they have learned.

Another significant change to the assessment methods used in math courses is the inclusion of more formative assessments. Formative assessments are designed to provide students with feedback on their progress and to help them identify areas where they need to improve. These assessments can be used to improve instruction and to help students succeed in their math courses.

The new Korean high school math curriculum is a significant improvement over the previous curriculum. The new curriculum is more relevant to the needs of students, better prepares them for the challenges of the 21st century, and provides a more accurate measure of student learning. These changes are sure to have a positive impact on the quality of math education in Korea.



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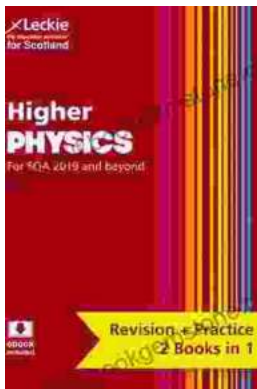
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