

# Do The Math

Created by  
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## Your Alignment Guide for Using *Do The Math* With Your Scott Foresman–Addison Wesley Mathematics Curriculum.

### Help your students be successful with grade-level content with *Do The Math*.

*Do The Math*, an arithmetic intervention program, offers a way to strengthen any core instructional program by providing the targeted instruction required in addition, subtraction, multiplication, division, and fractions. *Do The Math* is organized into 12 modules, each consisting of thirty 30-minute step-by-step lessons that are scaffolded and paced for students who struggle with math.

The modules allow you to be flexible about how you implement the program. One way *Do The Math* can be used is to ensure that students are successful with their current grade-level topics. This guide aligns the *Do The Math* modules to the appropriate *Scott Foresman–Addison Wesley Mathematics* (2005) chapters.

#### Help your students keep up with grade-level content.

About six weeks before beginning your *Scott Foresman–Addison Wesley Mathematics* chapter on a topic, use the aligned *Do The Math* module to give your students a firm foundation in the concepts and skills they will encounter in the textbook.

You can use the aligned module with all of your students if you have a class with fragile foundations in math that is likely to struggle as you teach the chapter from your textbook.

The lessons in *Do The Math* are carefully scaffolded and paced to give your students the time to learn and gain confidence. Then when you teach the topic from your text, the students will be well prepared to successfully complete the chapter(s) on this topic.

#### What modules should you use?

Tier 1  
Core

If you are using the *Response to Intervention (RTI)* Model, the recommended modules would be appropriate at Tier 1 to ensure that all students continue to perform at or above grade level and don't fall behind.

Tier 2  
Targeted

Students who are a year or more behind need a more intensive intervention, most likely provided by a *Title 1* teacher or intervention specialist. The student's *Individualized Education Plan* or other student data would help to provide the specific learning objectives, which can then be matched to an appropriate *Do The Math* module.

Tier 3  
Intensive

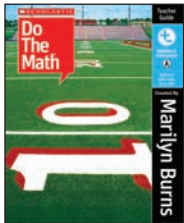


# What Modules Should You Use?

For each grade level from 2 through 5, we have recommended three *Do The Math* modules that best align with a chapter from your *Scott Foresman–Addison Wesley Mathematics* curriculum. These modules will prepare students with the foundation of understanding and skills they need to be successful with their current grade-level content.

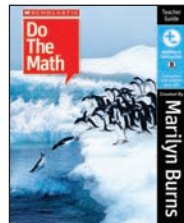
## Grade 2

*Scott Foresman–Addison Wesley Mathematics*  
Chapter 1: Understanding  
Addition and Subtraction



**Do The Math**  
Addition &  
Subtraction A:  
Addition with sums  
up to 100\*

*Scott Foresman–Addison Wesley Mathematics*  
Chapter 4: Mental Math—  
Addition and Subtraction



**Do The Math**  
Addition & Subtraction B:  
Subtraction with  
numbers up to 100

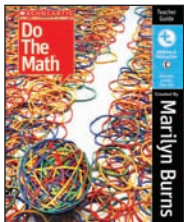
*Scott Foresman–Addison Wesley Mathematics*  
Chapter 12: Understanding  
Multiplication and Division



**Do The Math**  
Multiplication A:  
Basic Concepts

## Grade 3

*Scott Foresman–Addison Wesley Mathematics*  
Chapter 2: Addition and  
Subtraction Number Sense



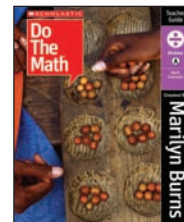
**Do The Math**  
Addition & Subtraction C:  
Numbers greater than  
100

*Scott Foresman–Addison Wesley Mathematics*  
Chapter 6: More Multiplication Facts



**Do The Math**  
Multiplication B:  
Facts through  
12 x 12

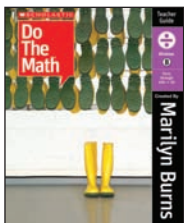
*Scott Foresman–Addison Wesley Mathematics*  
Chapter 7: Division Concepts and Facts



**Do The Math**  
Division A:  
Basic Concepts

## Grade 4

*Scott Foresman–Addison Wesley Mathematics*  
Chapter 3: Multiplication and Division  
Concepts and Facts



**Do The Math**  
Division B:  
Facts through  
100 ÷ 10

*Scott Foresman–Addison Wesley Mathematics*  
Chapter 5: Multiplying by  
One-Digit Numbers



**Do The Math**  
Multiplication C:  
Factors greater  
than 12

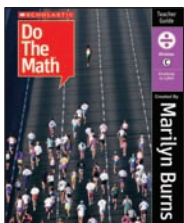
*Scott Foresman–Addison Wesley Mathematics*  
Chapter 9: Fraction Concepts



**Do The Math**  
Fractions A:  
Basic Concepts

## Grade 5

*Scott Foresman–Addison Wesley Mathematics*  
Chapter 3: Dividing with  
One-Digit Divisors



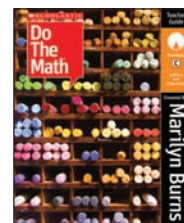
**Do The Math**  
Division C:  
Dividends to  
1,000

*Scott Foresman–Addison Wesley Mathematics*  
Chapter 7: Fraction Concepts



**Do The Math**  
Fractions B:  
Equivalence and  
Comparison

*Scott Foresman–Addison Wesley Mathematics*  
Chapter 8: Fraction Operations



**Do The Math**  
Fractions C:  
Addition and  
Subtraction

\*Addition & Subtraction A can also be used in Grade 1.