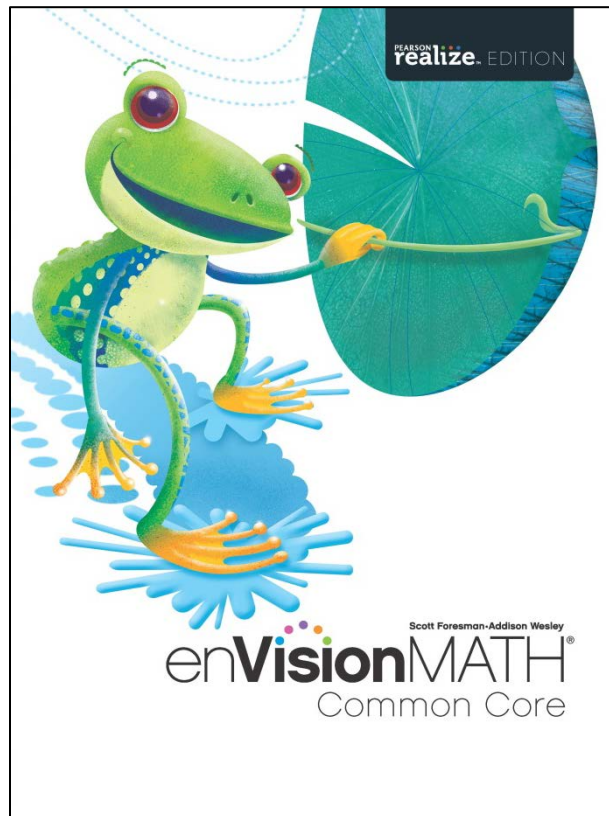


An Alignment of the
**New York State Mathematics
Curriculum Modules
for Grade 2**

to



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**An Alignment of New York State Mathematics Curriculum Modules
for Grade 2 to enVisionMATH Realize Edition, ©2015**

Introduction

enVisionMATH Realize Edition curriculum provides the same content indicated by the Common Core Year-Long Curriculum Map and Modules from Common Core, Inc. The *enVisionMATH Common Core* Topics can be taught in sequence and support the Common Core, Inc Modules. In addition, *enVisionMATH Realize Edition* fully supports the New York Emphases in Common Core Learning Standards.

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| Topic Pacing | enVisionMATH Grade 2 Topics | NY CCLS | Grade 2 Modules from Common Core, Inc. |
|--------------|--|--------------------|--|
| 10 days | 1 – Understanding Addition and Subtraction | 2.OA.1 2.NBT.5 | 1 – Add/Subtract Numbers to 100, Fluency with Sums and Differences to 20 |
| 10 days | 2 – Addition Strategies | 2.OA.1 2.OA.2 | |
| 10 days | 3 – Subtraction Strategies | 2.OA.1 2.OA.2 | |
| 8 days | 4 – Working with Equal Groups | 2.OA.1 2.OA.4 | 5 – Preparation for Multiplication and Division Facts |
| 10 days | 5 – Place Value to 100 | 2.NBT.2 2.NBT.5 | 3 – Place Value, Counting and Comparison of Numbers to 1000 |
| 9 days | 6 – Mental Addition | 2.NBT.2 2.NBT.5 | 4 – Addition and Subtraction of Numbers to 1000 |
| 8 days | 7 – Mental Subtraction | 2.NBT.5 2.NBT.8 | |
| 11 days | 8 – Adding Two-Digit Numbers | 2.NBT.5 2.NBT.6 | |
| 11 days | 9 – Subtracting Two-Digit Numbers | 2.NBT.5 2.NBT.6 | |

Key

Number & Geometry, Measurement

Number

| | | |
|--|--|---|
| Major Clusters – areas of intensive focus, where students need fluent understanding and application of the core concepts (approximately 70%). | Supporting Clusters – rethinking and linking areas where some material is covered, but in a way that applies core understandings (approximately 20%). | Additional Clusters – expose students to other subjects, though at a distinct, level of depth and intensity (approximately 10%). |
|--|--|---|

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| Topic Pacing | enVisionMATH Grade 2 Topics | NY CCLS | Grade 2 Modules from Common Core, Inc. |
|--------------|---|---|---|
| 11 days | 10 – Place Value to 1,000 | 2.NBT.1 2.NBT.2 2.NBT.3 2.NBT.4 2.NBT.8 | 4 – Addition and Subtraction of Numbers to 1000 |
| 11 days | 11 – Three-Digit Addition and Subtraction | 2.NBT.7 2.NBT.9 | |
| 11 days | 12 – Geometry | 2.G.1 2.G.2 2.G.3 | 7 – Analyzing Shapes and Fractions of Shapes |
| 8 days | 13 – Counting Money | 2.MD.8 | 6 – Comparison, Add and Subtract with Length, Money, and Graphing |
| 7 days | 14 – Money | 2.MD.8 | |
| 13 days | 15 – Measuring Length | 2.MD.1 2.MD.2 2.MD.3 2.MD.4 2.MD.5 | 2 – Add and Subtract Measurements |
| 9 days | 16 – Time, Graphs, and Data | 2.MD.7 2.MD.9 2.MD.10 | |

Key

Number & Geometry, Measurement

Number

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