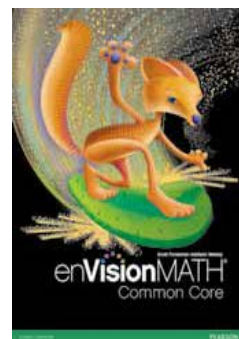
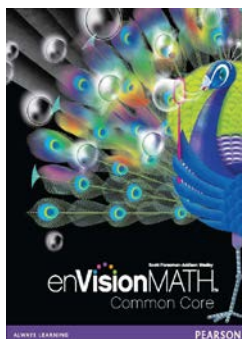
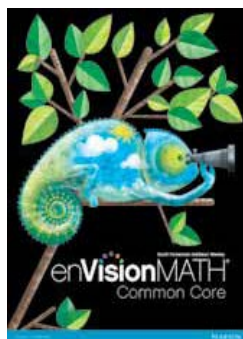
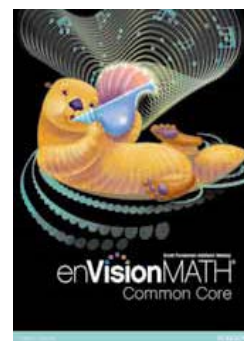
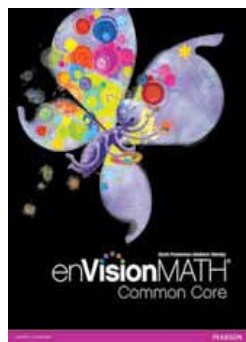
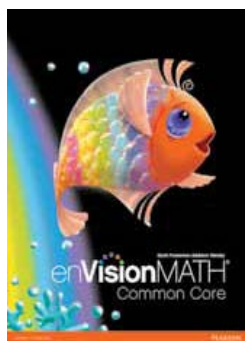


A Correlation of

Scott Foresman·Addison Wesley
enVisionMATH™
Common Core ©2012



to the

**Rancho Solano Preparatory School
Standards for Mathematics**

Grades K-6

**A Correlation of *enVisionMATH Common Core*
to the Rancho Solano Preparatory School Standards for Mathematics**

Introduction

This document demonstrates how ***enVisionMATH Common Core*** ©2012 meets the standards of the Rancho Solano Preparatory School Standards for Mathematics, Grades K-6. Correlation page references are to the Teacher's Edition. Lessons in the Teacher's Edition include facsimile pages of the Student Edition.

enVisionMATH Common Core was written specifically to address the Common Core State Standards and is based on critical foundational research and proven classroom results. It is organized and color-coded by the Common Core Domains, so teaching is highly focused, manageable, and coherent. ***enVisionMATH Common Core*** teaches all of the standards for mathematical content within a powerful concept-development skeleton grounded on big ideas of mathematics and related essential understandings.

The straightforward 4-Part lesson structure communicates daily to teachers both the Standards for Mathematical Content and Standards for Mathematical Practice that need to be developed with students and the conceptual underpinnings that need to be understood.

enVisionMATH Common Core provides deep conceptual development and understanding through daily Problem-Based Interactive Learning as a core part of instruction. This daily Interactive Learning is then connected with Visual Learning.

The ***enVisionMATH Common Core*** Student Edition presents content in more visual ways. Page layouts are clean, open, predictable, and easy-to-use. All art is functional, promoting understanding or providing data needed for problems. Visual models are consistent and, whenever possible, the visual and physical models remain the same across lessons to make teaching and learning easier.

The ***enVisionMATH Common Core*** Teacher's Edition provides an instructional plan for each lesson that reflects the work that highly effective teachers do in the classroom. The Teacher's Edition is visually appealing, easily connecting information (e.g. questions) to its point of use in the text. Teaching is grounded on rich questions and classroom conversations.

Assessment in ***enVisionMATH Common Core*** is an integral part of instruction, not an interruption. Both skills and understanding are assessed on a daily basis. Daily formative assessment leads to data-driven differentiated instruction, as well as information for interpreting results (diagnosis) and intervention tasks.

**A Correlation of *enVisionMATH* Common Core
to the Rancho Solano Preparatory School Standards for Mathematics**

Rancho Solano Preparatory School Standards for Mathematics	enVision Common Core ©2012
Kindergarten	
Quantity ID: Determine which group of objects contains a specific quantity less than 10	SE/TE: Topic 1: 3-4, 5-6, 7-8, 9-10, 11-12, 13-14, 15-16 Topic 2: 31-32, 37-38, 39-40 Topic 3: 47-48, 49-50, 51-52, 53-54, 55-56, 57-58, 59-60
Unit Blocks: Identify the value represented by unit blocks (e.g. units, rods) up to 100	SE/TE: Topic 6: 109-110, 111-112, 115-116, 121-122
Grade 1	
Time ID: Tell time to the hour, half hour, quarter hour, and ten minutes on analog (round) clocks	SE/TE: Topic 13: 415-418, 419-422, 423-426, 427-430
Addition: Add single, double, and triple digit numbers with sums under 300 using regrouping if necessary	SE/TE: Topic 1: 20-21, 24-25, 28-29; Topic 5: 164-165, 168-169, 172-173, 180-181, 184-185, 188-189 Topic 10: 330-331, 334-335, 338-339, 342-343, 346-347
Grade 2	
Measurement Units: Correctly use units of measurement for length, weight, volume and temperature	SE/TE: Topic 15: 467-470, 471-474, 475-478, 479-482, 483-486, 487-490, 495-498, 499-502, 504
Addition: Add single, double, and triple digit numbers with sums under 1,000 using regrouping if necessary	SE/TE: Topic 6: 157-160, 161-164, 165-168, 169-172, 173-176 Topic 11: 339-342, 343-346, 347-350, 351-354
Grade 3	
Geometry and Spatial Sense: Understand basic properties of figures, including closure, number of sides, vertices, and angles, and characterize lines as intersecting or parallel	SE/TE: Topic 11: 276-277, 278-279, 280-283, 284-285, 286-287, 288-289, 290-291, 294-295
Measurement: Use appropriate units of measurement and appropriate tools for a given measurement and understanding basic measure of perimeter and area	SE/TE: Topic 13: 324-325, 326-327, 328-329, 330-331, 332-333 Topic 14: 342-343, 344-345, 346-347, 348-349, 350-351, 352-353, 354-357, 358-359; Topic 15: 374-375, 376-377, 378-379, 380-381, 382-383

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Rancho Solano Preparatory School Standards for Mathematics	enVision Common Core ©2012
Grade 4	
Number Sense and Operations with Fractions and Decimals: Add and subtract decimals and simple fractions and mixed numbers	SE/TE: Topic 12: 290-291, 292-293, 294-295, 296-297, 298-301, 302-305, 306-309, 310-311, 312-313, 314-315, 316-319, 320 Topic 13: 330-331, 332-333, 334-335, 352-353
Measurement: Understand approximate sizes in customary and metric units and the relationships between measures within the same system	SE/TE: Topic 14: 366-367, 368-369, 370-371, 372-375, 376-377, 378-379, 380-381, 382-383, 384-387, 388-389, 390-391, 394, 395 Topic 15: 404-405
Grade 5	
Number Systems and Number Theory: Understand place value with whole numbers and decimals and recognize ordering of fractions and decimals	SE/TE: Topic 1: 6-7, 8-11, 12-13, 14-15, 16-17 Topic 2: 34-35; Topic 9: 220-223, 224-225, 226-227
Numbers and Number Relationships: Understand equivalent forms of fractions, decimals, and percents; use number sense for numbers in these forms	SE/TE: Topic 9: 220-223, 224-225, 226-227 Topic 10: 254-255, 260-261, 262-263, 264-265
Grade 6	
Geometry and Spatial Sense: Understand basic characteristics and properties of figures, including applications in coordinate geometry	SE/TE: Topic 11: 262-265, 270-271, 274-277, 278-281, 282-283, 284-287, 288-289 Topic 15: 380-381, 382-385
Comparison: Consider the relative measures of geometric shapes	SE/TE: Topic 17: 426-427, 430-433, 434-437, 442-443, 444-447 Topic 18: 454-457, 458-461, 462-463, 464-465, 466-469