

Year	Development	Grade	Overview
2010	Jock O Clock s Time Sports Complex	Grades 3 and 4	This unit is comprised of lessons intended to provide students with knowledge of finding start time, elapsed time, and end time. Jock O'Clock is the main character throughout this sports based thematic unit. Students will help Jock O'Clock determine the amount of time that has passed to the nearest five minutes through interactive games and lessons. Students will be expected to count forward and backward on analog and digital clocks, and to distinguish between start time, elapsed time, and end time when solving story problems.
2008	What's Your Capacity?	Grades 4-5	Students will learn to estimate and determine the capacity of containers using ounces, pints, quarts and gallons. They will be able to explain how to determine capacity measurements.
2006	Counting on Converting Metric Measurements Part II Part III Part IV Part V	Grade 4	This unit focuses on student understanding of the metric measurement system. This includes the knowledge of why different units of metric measurement are necessary and how to convert between them.
2006	Discovering Perimeter And Area	Grade 5	The focus of this unit is helping students develop a conceptual understanding of the formulas used to calculate perimeter and area. Before beginning, students should have prior knowledge of the characteristics and properties of two-dimensional geometric shapes. In this unit, students will use a class-generated definition for perimeter and area and data derived from hands on activities to "discover" the formulas for perimeter and area.
2006	Flat Stanley Explores Washington, DC	Grades 3-4	In order to understand perimeter and area, students should have prior knowledge of polygons and addition as specified in NCTM Content Standards. This unit uses a Washington, DC monuments theme to introduce estimating and determining perimeter and area through whole numbers. (Note: Flat Stanley Project. Used with permission.)