

Curriculum Matrix for *Data, Detectives and Decisions*

The Curriculum Matrix illustrates the instructional design for this unit's standards. Standards may be classified as Taught and Assessed, Reviewed and Assessed, or Reinforced. **Note:** Complete wording for the standards can be found at the end of the matrices.

Key: D=Diagnostically Assessed F=Formatively Assessed S=Summatively Assessed T=Taught P=Practiced M=Modeled R=Reviewed/Reinforced												
Taught and Assessed												
Days	1	2	3	4	5	6	7	8	9	10	11	12
LA.B.2.2.1.5.1		F P	F P	F P	F P	F P	F P	F P	F P		S	S
MA.E.1.2.1.5.1	D	F T P	F T P	P	P	F R	F R				S	S
MA.E.1.2.1.5.3	D					F T P R	F T P R				S	S
MA.E.1.2.1.5.4	D			F T P	F T P	F P R	F P					
MA.E.1.2.1.5.5	D					F T P R	F T P R				S	S
MA.E.1.2.1.5.6						F P R	F P R	F P	F P		S	S
MA.E.1.2.2.5.1	D	F T P	F T P					F P R	F P R	F R	S	S
MA.E.1.2.2.5.2	D	F T P	F T P			F P R	F P R	F P	F P	F R	S	S
MA.E.3.2.1.5.1	D			F T P	F T P					P R	S	S

Key: D=Diagnostically Assessed F=Formatively Assessed S=Summatively Assessed T=Taught P=Practiced M=Modeled R=Reviewed/Reinforced												
Taught and Assessed (Continued)												
Days	1	2	3	4	5	6	7	8	9	10	11	12
MA.E.3.2.1.5.2	D			F T P	F T P					P R	S	S
MA.E.3.2.1.5.3	D					F T P R	F T P R	T	T	F R	S	S
MA.E.3.2.1.5.4	D	T P	T P			F P	F P	F P	F P		S	S

Florida Sunshine State Standards and Process (Goal 3) Standards

Taught and Assessed

LA.B.2.2.1.5.1

The student writes notes, comments, and observations that reflect comprehension of fifth-grade or higher level content and experiences from a variety of media.

MA.E.1.2.1.5.1

The student knows which types of graphs are appropriate for different kinds of data (for example, bar graphs, line, or circle graphs).

MA.E.1.2.1.5.3

The student chooses reasonable titles, labels, scales and intervals for organizing data on graphs.

MA.E.1.2.1.5.4

The student generates questions, collects responses, and displays data on a graph.

MA.E.1.2.1.5.5

The student interprets and completes circle graphs using common fractions or percents.

MA.E.1.2.1.5.6

The student analyzes and explains orally or in writing the implications of graphed data.

MA.E.1.2.2.5.1

The student uses a stem-and-leaf plot from a set of data to identify the range, median, mean, and mode.

MA.E.1.2.2.5.2

The student uses range and measures of central tendency in real-world situations.

MA.E.3.2.1.5.1

The student designs a survey to collect data.

MA.E.3.2.1.5.2

The student as a class project, discusses ways to choose a sample representative of a large group such as a sample representative of the entire school.

MA.E.3.2.1.5.3

The student creates an appropriate graph to display data, including titles, labels, scales, and intervals.

MA.E.3.2.1.5.4

The student interprets the results using statistics (range and measures of central tendency).