Illustrative Mathematics®
LEARN MATH FOR LIFE

Block	Original Lessons	Plan to Do	If Time Allows	Notes
1	Check Your Readiness

Lesson 1
Getting to Know You | CYR
1.1
1.2*
Lesson 1 Synthesis
1.3 | | Activity 1.1 includes additional language to support the implementation of the Which One Doesn't Belong routine throughout the curriculum. |
| 2 | Lesson 2
Data Representations

Lesson 3
A Gallery of Data | 2.1 (optional)
2.2 (optional)
2.3 (optional)
Lesson 2 Synthesis
3.2*
Lesson 3 Synthesis
3.3 | 3.1 | If students did well on Check Your Readiness items 1–4, move quickly through Lesson 2, and leave ample time for Lesson 3. If not, spend time on Lesson 2, and use any remaining time for 3.2.

Activity 2.1 includes additional language to support the implementation of the Notice and Wonder routine throughout the curriculum. |
| 3 | Lesson 4
The Shape of Distributions

Lesson 5
Calculating Measures of Center and Variability | 4.1
4.2*
4.3
5.2 (optional)
5.3 (optional)
Lesson 4 Synthesis
4.4 | 5.1 (optional) | If Check Your Readiness items indicate students didn't learn or retain methods for calculating the mean, median, or interquartile range, consider moving more slowly through Lesson 5. |

Block	Original Lessons	Plan to Do	If Time Allows	Notes
4	Lesson 6 Mystery Computations Lesson 7 Spreadsheet Computations	6.1 (optional) 6.2 (optional) 6.3 (optional) 7.1 (optional) 7.2 (optional) 7.3 (optional) 7.5	7.4	These activities are optional—it makes sense to include them if students will have consistent access to spreadsheet technology during the course (and do not already have spreadsheet expertise from a previous course).
5	Lesson 8 Spreadsheet Shortcuts Lesson 9 Technological Graphing	8.1 (optional) 8.2 (optional) 8.3 (optional) 9.1 9.2* 9.3 Lesson 9 Synthesis 9.4		The skills introduced in Lesson 9 (using technology to compute statistics and create statistical displays) are critical for the rest of the unit (and for any modeling with statistics students do in the future).
6	Lesson 10 The Effect of Extremes Lesson 11 Comparing and Contrasting Data Distributions	11.1 10.2* 10.3 Lesson 10 Synthesis 11.2* 11.3 Lesson 11 Synthesis 10.4	10.1	Both Lessons 10 and 11 contain critical content for moving forward in the unit. Lesson 10 addresses how extreme values affect measures of center. Lesson 11 addresses comparing the variability of data sets. Activity 11.1 includes additional language to support the implementation of the Math Talk routine throughout the curriculum.

Block	Original Lessons	Plan to Do	If Time Allows	Notes
7	Lesson 12 Standard Deviation Lesson 13 More Standard Deviation	12.1 12.2* 12.3 13.2* Lesson 12 Synthesis 12.4		Activity 12.2 includes additional language to support the implementation of the Anticipate, Monitor, Select, Sequence, Connect routine throughout the curriculum. Activity 13.2 includes additional language to support the implementation of the Info Gap routine throughout the curriculum. Note that the first Info Gap of the year usually takes some time the first time it's enacted.
8	Lesson 13 More Standard Deviation Lesson 14 Outliers	13.1 13.3 (optional) Lesson 13 Synthesis 14.1 14.2* 14.3 Lesson 14 Synthesis 14.4		The majority of this block is spent examining outliers in data sets.

Block	Original Lessons	Plan to Do	If Time Allows	Notes
9	Lesson 15 Comparing Data Sets Lesson 16 Analyzing Data	15.1 15.2 15.3* Lesson 15 Synthesis 15.4 16.1 16.2 16.3		Lesson 15 works better as a review for end-of-unit assessment while Lesson 16 works better as a more loosely-defined project. If time allows, complete both lessons, otherwise choose one based on priorities. As an alternative to Lesson 16, or as an additional option, offer students a modeling prompt. The cool-down (15.4) is listed before the activities from Lesson 16 to help determine if additional review is needed or if students are ready for the project for which there is no cool-down.
10	End-of-Unit Assessment	EUA		If the activities from Lesson 16 are not completed in the previous block, consider continuing the work in this block.

Unused cool-downs: 2.4 (optional), 5.4 (optional), 6.4 (optional), 8.4 (optional), 11.4, 13.4