Illustrative Mathematics.
LEARN MATH FOR LIFE

Block	Original Lessons	Plan to Do	If Time Allows	Notes
1	Check Your Readiness Lesson 1 Two-way Tables	CYR 1.1 1.2* 1.3 Lesson 1 Synthesis 1.4		
2	Lesson 2 Relative Frequency Tables Lesson 3 Associations in Categorical Data	2.1 2.2* 2.3 3.2* Lesson 3 Synthesis 3.4	3.1 3.3	Lessons 2 and 3 complete the trilogy of lessons on bivariate, categorical data. Students create relative frequency tables and then use them to determine whether there are associations between the variables.
3	Lesson 4 Linear Models Lesson 5 Fitting Lines	4.1 4.2 4.3 4.4* 5.2 5.3* Lesson 5 Synthesis 5.4	5.1	In this block, students informally fit linear models to data on a scatter plot and then examine the lines on the scatter plot to determine how well it models the data.

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4	Lesson 6 Residuals Lesson 7 The Correlation Coefficient	6.1 6.2* 6.3 Lesson 6 Synthesis 7.2* 7.3* Lesson 7 Synthesis 7.4	7.1	Students begin to formalize their assessment of how well models fit data by using residuals and correlation coefficients to give quantitative value to their informal reasoning.
5	Lesson 8 Using the Correlation Coefficient Lesson 9 Causal Relationships	8.1 8.2 8.3 Lesson 8 Synthesis 9.2* 9.3 Lesson 9 Synthesis 9.4	9.1	The activities in this block help students further their understanding of the correlation coefficient to determine how closely associated the variables are. Then, students examine the variables themselves to distinguish between correlation and causal relationships. If students struggled with Check Your Readiness items 3, 4, and 5, plan to spend additional time with the activities from Lesson 8.
6	Lesson 10 Fossils and Flags End-of-Unit Assessment	EUA	10.1 (optional) 10.2 (optional)	The optional activities give students an opportunity to research data to determine if there is any correlation between the variables. Either of the activities could be used before the assessment to review ideas from the unit or they could be given after the assessment as a way to play with what they have learned.

Unused cool-downs: 2.4, 4.5, 6.4, 8.4