Grade 8 Block Schedule Guidance

Unit 6: Associations in Data

Block	Original Lessons	Plan to Do	If Time Allows	Notes
1	Check Your Readiness Lesson 1 Organizing Data	CYR 1.1 1.2 1.3 Lesson 1 Synthesis 1.4		The Check Your Readiness assessment could be given before or after Lesson 1 because none of the items are addressed in the lesson. This lesson introduces students to scatter plots.
2	Lesson 2 Plotting Data Lesson 3 What a Point in a Scatter Plot Means	2.1 2.2 2.3 3.1 3.3* Lesson 3 Synthesis 3.4	3.2	Students begin organizing data in 2 variables, visually, using scatter plots.
3	Lesson 4 Fitting a Line to Data Lesson 5 Describing Trends in Scatter Plots	4.1 4.2* 4.3 Lesson 4 Synthesis 5.1 5.2 5.4 Lesson 5 Synthesis 4.4	5.3 (optional)	In this block, students look at and draw linear models on scatter plots to show trends in data. The optional activity gives students a chance to visually assess linear models to determine which might be a better fit for the data.

4	Lesson 6 The Slope of a Fitted Line Lesson 7 Observing More Patterns in Scatter Plots	6.1 6.2 6.3* 6.4 Lesson 6 Synthesis 7.2 6.5		Students examine trends in more detail to describe the meaning of the slope when a linear model is appropriate.
5	Lesson 7 Observing More Patterns in Scatter Plots Lesson 8 Analyzing Bivariate Data	7.1 7.3 8.1 8.2* 8.3 Lesson 7 Synthesis Lesson 8 Synthesis 8.4		This block reviews what students have learned about bivariate, numerical data in the unit so far. Combine the two lesson syntheses into a single discussion.
6	Lesson 9 Looking for Associations Lesson 10 Using Data Displays to Find Associations	9.1 9.2* 9.3 10.1 10.2 10.3 Lesson 10 Synthesis 10.4		The focus of this block is on representations of bivariate, categorical data and finding associations between categories of variables.
7	End-of-Unit Assessment Lesson 11 Gone in 30 Seconds	11.1 (optional) EUA		Before the End-of-Unit Assessment, students can work on a project in which they collect, represent, and analyze bivariate data to review what they have learned from the unit.

Unused cool-downs: 2.4, 5.5, 7.4, 9.4