

The Common Denominator

A Family Math Newsletter

Math 8 Unit 4: Statistics

Unit at a Glance

Skills/ Topics:

- Interpret scatterplots by describing patterns such as clustering, outliers, positive or negative correlation, linear association, and nonlinear association.
- Fit a straight line to a scatterplot and assess the model by judging the closeness of the data points to the line.
- Use the equation of a linear model to solve problems and make predictions.
- Construct and interpret a two-way table summarizing data on two categorical variables collected from the same subjects.



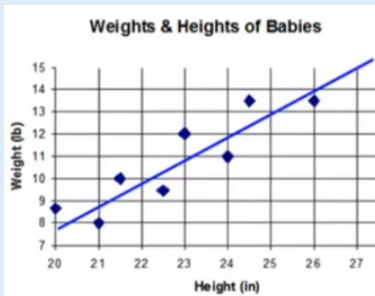
Length:

14 Days (45 minutes); 7 Days (90 minutes)

Exploring Mathematics

Math at Home:

[Trend Lines and Making Predictions](#)

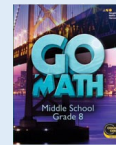


Resource Toolkit

HMH Resources

Module 14: Scatter Plots pg. 429-446

Module 15: Two-Way Tables pg. 447-466



Discovery ED Techbook Info

Grade 8

Bivariate Data, Concept 10.1, 10.2 and 10.3



Homework Help Section

Khan Academy

[Scatter Plots](#)

[Trend Lines and Predictions](#)

[Frequency Tables](#)



The best way to predict your future is to create it!

Abraham Lincoln