

# **New Caney ISD 2024-2025 Annual Sequence Advanced Quantitative Reasoning**

## 1st Nine Weeks

- 1.1 Estimating Large Numbers : AQR.2A, AQR.2B, AQR.2C, AQR.2D
- 1.2 Using Ratios : AQR.2A, AQR.2B, AQR.2C, AQR.2D
- 1.3 Indices Using Weighted Sums and Averages : AQR.2A, AQR.2B, AQR.2C, AQR.2D
- 1.4 Validating Identification Numbers : AQR.2A, AQR.2B, AQR.2C, AQR.2D
- 2.1 Determining Probabilities: AQR.4C, AQR.4E, AQR.4F

## 2nd Nine Weeks

- 2.1 Determining Probabilities: AQR.4C, AQR.4E, AQR.4F (cont.)
- 2.2 Everyday Decisions Based on Probabilities: AQR.4C, AQR.4E, AQR.4F
- 2.3 Expected Values: AQR.4C, AQR.4E, AQR.4F

## 3rd Nine Weeks

- 3.1 Statistical Studies: Statistical Investigations: AQR.4H, AQR.4I, AQR.4J, AQR.4K, AQR.4L, AQR.4M, AQR.4N, AQR.4O, AQR.4R, AQR.4S, AQR.4T
- 4.1 Using Recursion in Models and Decision Making Relationships in Data: AQR.3A, AQR.3B, AQR.3C, AQR.3D
- 4.2 Using Recursion in Models and Decision Making: Recursion in Exponential Growth and Decay: AQR.3A, AQR.3B, AQR.3C, AQR.3D
- 5.1 Using Functions in Models and Decision Making: Regression in Linear and Nonlinear Functions: AQR.3A, AQR.3B, AQR.3C, AQR.3D
- 6.1 Decision Making in Finance: Future Value of an Investment: AQR.3F, AQR.3G, AQR.3H

## 4th Nine Weeks

- 6.2 Present Value of an Investment: AQR.3F, AQR.3G, AQR.3H
- 6.3 Using Credit: AQR.3F, AQR.3G, AQR.3H
- 7.1 Networks and Graphs: Euler Circuits and Paths: AQR.2H