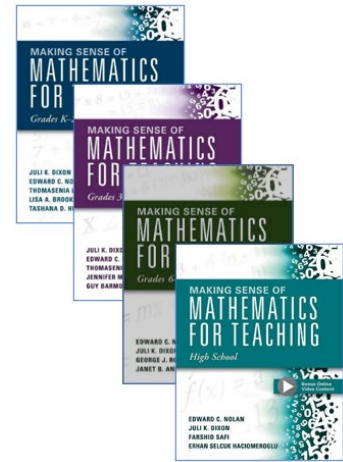


## GAMES Summer Book Study - 2020

### Chapters/Topics for Assigned Readings:

#### *Making Sense of Mathematics for Teaching* (Grades K-2, 3-5, 6-8, or HS) Solution Tree Press (2016)



#### July 1:

- K-2** INTRODUCTION, and  
CHAPTER 1: Number Concepts and Place Value
- 3-5** INTRODUCTION, and  
CHAPTER 1: Place Value, Addition and Subtraction
- 6-8** INTRODUCTION, and  
CHAPTER 1: Fraction Operations and Integer Concepts and Operations
- HS** INTRODUCTION, and  
CHAPTER 1: Equations and Functions

#### July 8:

- K-2** CHAPTER 2: Word Problem Structures, and  
CHAPTER 3: Addition and Subtraction Using Counting Strategies
- 3-5** CHAPTER 2: Multiplication and Division, and  
CHAPTER 3: Fraction Concepts
- 6-8** CHAPTER 2: Ratios and Proportional Relationships
- HS** CHAPTER 2: Structure of Equations, and  
CHAPTER 3: Geometry

#### July 15:

- K-2** CHAPTER 3: Addition and Subtraction Using Counting Strategies (continued), and  
CHAPTER 4: Addition and Subtraction Using Grouping Strategies
- 3-5** CHAPTER 3: Fraction Concepts (continued), and  
CHAPTER 4: Fraction Operations
- 6-8** CHAPTER 3: Equations, Expressions, and Inequalities, and  
CHAPTER 4: Functions
- HS** CHAPTER 3: Geometry (continued), and  
CHAPTER 4: Types of Functions

#### July 22:

- K-2** CHAPTER 5: Geometry
- 3-5** CHAPTER 5: Geometry
- 6-8** CHAPTER 5: Measurement and Geometry
- HS** CHAPTER 5: Modeling with Functions

#### July 29:

- K-2** CHAPTER 6: Measurement, and EPILOGUE
- 3-5** CHAPTER 6: Measurement, and EPILOGUE
- 6-8** CHAPTER 6: Statistics and Probability, and EPILOGUE
- HS** CHAPTER 6: Statistics and Probability, and EPILOGUE