

# PEAK MATH | SYLLABUS



## GRADE 4 MATH – PART 2

### Session 17: Factors

- Factor Pairs
- Prime & Composites
- Sieve of Eratosthenes
- Divisibility
- Remainders

### Session 18: Factors

- Divisibility by 9 & 3
- Divisibility Tests
- Prime Factorization
- Divisibility with Prime Factorization

### Session 19: Fractions

- Fractions Review
- Adding Fractions

### Session 20: Fractions

- Mixed Numbers
- Skip-Counting
- Adding Mixed Numbers

### Session 21: Fractions

- Subtracting Fractions
- Subtracting Mixed Numbers
- Mixed Number Arithmetic
- Longer Sums

### Session 22: Integers

- Negative Numbers
- Temperature
- Positive & Negative Integers
- Adding Integers
- Addition Patterns

### Session 23: Integers

- Subtracting Integers
- Absolute Value
- Adding to Subtract
- Word Problems

### Session 24: Review

### Session 25: Fractions

- “of”
- Visual Models
- Multiplying Fractions

### Session 26: Fractions

- Review
- Estimation
- Multiplying Mixed Numbers
- Perimeter & Area

### Session 27: Fractions

- Division
- Reciprocals

### Session 28: Decimals

- Place Value
- Converting
- Comparing

### Session 29: Decimals

- Number Line
- Rounding
- Addition
- Subtraction

### Session 30: Probability

- Likelihood
- Counting
- Probability as a Fraction
- Random

### Session 31: Probability

- Coin Flips
- Dice Rolls
- Geometric
- Independent & Dependent
- Complements

### Session 32: Review