

## Transitional Math

### Pacing Guide

#### Resources:

1. Mathematics in Action: Algebraic, Graphical, and Trigonometric Problem Solving. Pearson.
2. [http://wveis.k12.wv.us/teach21/public/Uplans/U\\_menu.cfm?tsele1=2&tsele2=196](http://wveis.k12.wv.us/teach21/public/Uplans/U_menu.cfm?tsele1=2&tsele2=196)

### Outline

**Unit 1: Extreme Math (Linear)**

**Unit 2: Playing Around With Polynomials (Nonlinear)**

**Unit 3: Absolutely Radical and Complex (Radicals, Exponents, Absolute Value, Quadratics, Complex Numbers)**

**Unit 4: Dysfunctional Families (Functions and their relationships)**

**Unit 5: Shaping Up (Geometric shape relationships)**

**Unit 6: Math Goes Green! (Right triangle and circular relationships)**

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### Prioritized Curriculum

| CSOs        | Essential | Important | Need to Know |
|-------------|-----------|-----------|--------------|
| M.O.A1.2.2  | X         |           |              |
| M.O.A1.2.4  | X         |           |              |
| M.O.A1.2.5  | X         |           |              |
| M.O.A1.2.7  | X         |           |              |
| M.O.A1.2.8  | X         |           |              |
| M.O.A1.2.9  | X         |           |              |
| M.O.A1.2.10 | X         |           |              |
| M.O.A1.2.13 | X         |           |              |
| M.O.A1.2.14 | X         |           |              |
| M.O.A1.2.16 | X         |           |              |
| M.O.A1.2.19 | X         |           |              |
| M.O.A1.2.20 | X         |           |              |
| M.O.A2.2.2  | X         |           |              |
| M.O.A2.2.3  | X         |           |              |
| M.O.A2.2.4  | X         |           |              |
| M.O.A2.2.5  | X         |           |              |
| M.O.A2.2.7  | X         |           |              |
| M.O.A2.2.8  | X         |           |              |
| M.O.A2.2.13 | X         |           |              |
| M.O.G.3.2   | X         |           |              |
| M.O.G.3.4   | X         |           |              |
| M.O.G.3.5   | X         |           |              |
| M.O.G.3.6   | X         |           |              |
| M.O.G.3.7   | X         |           |              |
| M.O.G.3.8   | X         |           |              |
| M.O.G.3.9   | X         |           |              |
| M.O.G.3.10  | X         |           |              |
| M.O.G.3.11  | X         |           |              |
| M.O.G.3.12  | X         |           |              |
| M.O.G.3.13  | X         |           |              |
| M.O.G.3.14  | X         |           |              |
| M.O.G.3.15  | X         |           |              |
| M.O.G.3.16  | X         |           |              |
| M.O.G.3.17  | X         |           |              |
| M.O.G.3.18  | X         |           |              |
| M.O.G.3.19  | X         |           |              |
| M.O.T.3.1   | X         |           |              |
| M.O.T.3.8   | X         |           |              |