**Advanced Algebra Week-at-a-Glance (WAG)** **Week of October 6–10, 2025** **Focus:** Review, Reteach, Relearn
**Standards Alignment:** Georgia Standards of Excellence (GSE) – Advanced Algebra

| **Day** | **Learning Target (LT)** | **Success Criteria (SC)** | **Activation of Learning (5 min)** | **Focused Instruction – I DO (5 min)** | **Guided Instruction – WE DO (10 min)** | **Collaborative Learning – Y’ALL DO (10 min)** | **Independent Learning – YOU DO (10 min)** | **Closing (5 min)** |
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| **Mon**  | I can convert between exponential and logarithmic forms. | SC1: I can rewrite 2³ = 8 as log₂(8) = 3. SC2: I can identify base, exponent, and result. | Quick Write: “What do you remember about exponents?” | Think Aloud: Model conversion using color-coded base/exponent/result. | Graphic Organizer: Scaffolded chart converting between forms. | Jigsaw Strategy: Groups teach different conversion types. | Goal Setting: Track mastery of 4 conversions. | Exit Ticket: “What’s one thing you relearned today?” |
| **Tue** | I can evaluate logarithmic expressions using a calculator. | SC1: I can compute log(1000) = 3. SC2: I can explain why the answer makes sense. | Anticipation Guide: “True or False: log(1000) = 3.” | Worked Examples: Demonstrate log calculations and checks. | Reciprocal Teaching: Rotate roles—predict, compute, explain, clarify. | Collaborative Annotation: Annotate calculator steps and reasoning. | Choice Board: Select 3 problems from a menu. | 3-2-1 Summary: 3 logs solved, 2 that made sense, 1 question. |
| **Wed**  | I can solve logarithmic equations. | SC1: I can rewrite log₂(x) = 3 as x = 2³. SC2: I can solve equations like log₅(x) = 2. | Think-Pair-Share: “What does log₂(x) = 3 mean?” | Direct Instruction: Step-by-step modeling with checks. | Error Analysis: Correct flawed solutions and explain errors. | Team Problem Solving: Solve multi-step equations and justify. | Reading Apprenticeship: Annotate solution steps with reflections. | Revisit LT: Rate mastery 1–4 and explain rating. |
| **Thu**  | Asynchronous Day -Assignments on Canvas |
| **Fri** | PL Day -No School for Students |