

Lesson Plan: Algebra

4-Square Approach to Lesson

SAT

- Target equations and expressions in order to deconstruct convoluted questions by using The “*Blah, Blah, Blah Strategy.*”
- Reinforce the WIBNI strategy, and discriminate between the usage of WIBNI and “*blah, blah, blah...*”
- Describe linear, quadratic and exponential functions using their respective equations.

Critical Thinking

- Continue to glean effective problem solving strategies; develop a better understanding of how to utilize them.
- Construct a short presentation on Algebra and modify one problem solving strategy.
- Draw inferences and conclusions supported by evidence.

Common Core

- Habit of Mind- Look for and express regularity in repeated reasoning.
- CCSS.MATH.CONTENT.HSF.LE.A.1- Distinguish between situations that can be modeled with linear functions and with exponential functions.
- CCSS.MATH.CONTENT.HSA.REI.B.3-Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters.

College Skills

- Collaborate with a group to complete a task.
- Utilize resources and problem solving strategies appropriately/effectively before, during and after a test.
- Identify patterns and produce predictions.