**6th Grade Lesson Plan**

**6.EE.4**

**Combining Like Terms**

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| **Unit Essential Question(s)** | **What are like terms?** |
| **Learning Target(s)**“I can…” Statements | **I can correctly identify and combine similar terms** |
| **Essential Vocabulary** | **Variables Exponents Coefficients Factors Multiples** |
| **Resources and Materials** | **Teacher** | **Student** |
| **From Springboard I Take, You Take Game****Discovery of Rules from Springboard****Math’s Cool Journal****Glencoe Indicators****Fruit****Colored tiles** | **Discovery Sheet****Whiteboard** |
| **8 Mathematical Practices:** |
|  1. Make sense of problems and persevere in solving them. x 2. Reason abstractly and quantitatively. 3. Construct viable arguments and critique the reasoning of others.x 4. Model with mathematics. |  5. Use appropriate tools strategically. 6. Attend to precision. 7. Look for and make use of structure. 8. Look for and express regularity in repeated reasoning. |
| **Bellringer** | **Warm Up with Spiraling Concepts****Begin with Geometry Formulas** **Powerpoint Combining like terms** |
| **Activating Strategy**(Opening Activity) | **Play I Take, You Take Game. Teacher knows rules, students do not.****Think Pair share** |
| **Cognitive Teaching Strategies**Me/We/Few/You(TIP – Teacher input, SAP – Student actively participates,GP – Guided Practice,IP – Independent Practice) | **Allow students to shout out their answers to the class. Then Teacher will introduce the concept of Combining Like Terms.** **MSM – Keep on Tracking** **Teacher will give footprint worksheet and allow students in pairs to complete the hidden phrase****Powerpoint presentation review of Combining like terms.****Once students are done, students should write a summary of each property** |
| **Summarizing Strategy**(Closing Activity) | **Play I Take, You Take again and see if the students can beat the teacher!** |
| **Assessment** | **Homework** |
|  | **Practice problems****Prior knowledge homework** |
| **Extending/Refining** |  |
| **Differentiation** |  |
| **Literacy Skills** |  |
| **Integrating Technology** |  |
| **Reflection** |  |