**Flipped Classroom Lesson Plan Template**

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| **Name** | **Date** |
| Adrienne Raymond | 6/9/19 |
| **Grade Level** | **Topic** |
| 8th Grade | Solving Linear Equations with Rational Coefficients |
| **Subject** | |
| Math | |
| **Lesson Title** | |
| Linear Equations with Rational Coefficients using the Distributive Property | |
| **Lesson Duration** | |
| 60 min | |
| **Standard(s)** | |
| MGSE8.EE.7b. Solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms. | |
| **Lesson Objective(s)** | |
| Students will be able to solve linear equations with rational coefficients using the distributive property. | |
| **Materials Needed** | |
| Computer with internet, paper, pencil, calculator | |
| **Directions for Students Prior to Lesson** | |
| Students will log in to a web-based computer. Students will go to <https://araymond.weebly.com/> and click on Lesson plans/updates tab. Students will click on the powerpoint and follow insructions on “how to solve linear equations with rational coefficients using the distributive property.” Students will print notes or copy from the website. | |
| **At-Home Student Activity** | |
| Students will watch a brief video on solving linear equations and write down key vocabulary terms and copy notes. Students will work practice problems. | |
| **In-Class lesson** | |
| Students will complete a Ticket in the Door on linear equations via the google classroom form. The teacher will assess student responses via google classroom and create ability groups. The teacher will provide feedback and model how to solve linear equations using the distributive property in small groups. The teacher will assign independent practice problems to students that do not show mastery and higher order thinking problems with students who did show mastery. | |
| **Assessment Plan** | |
| The teacher will assess student work for accuracy via google classroom forms. The teacher will also assess students in small groups. Students that show mastery will complete independent practice and higher order thinking questions via google classroom. | |
| **Remediation Plan** | |
| Students will be placed in small groups according to ability levels. The teacher will model and assses student learning by a thumbs up/down and teacher will assess student work for accuracy while modeling step by step in groups by implementing I do/We do/You do model. The teacher will provide feedback to students as they complete one problem at a time. | |
| **Additional Information** | |
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