Send as an attachment via email to [adlerml@scsk12.org](mailto:adlerml@scsk12.org). Save file as: LessonPlans\_Last NameFirstInitial\_MonthDay

Example: LessonPlans\_AdlerA\_Aug10

Boxes will expand as necessary when you type. Due by 11:59 Friday of week before scheduled plans.

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| --- | --- |
| Teacher | Teri Lindsey |
| Class | Algebra I |

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|  | **Date: 9-12** | **Date: 9-13** | **Date: 9-14** | **Date: 9-15** | **Date: 9-16** |
| **Standard**  (Reference State, Common Core, ACT College Readiness Standards and/or State Competencies.) | ■ [A-REI.B.3](http://tn.gov/assets/entities/education/attachments/std_math_algebra_I.pdf) Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters. | ■ [A-REI.B.3](http://tn.gov/assets/entities/education/attachments/std_math_algebra_I.pdf) Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters. | ■ [A-REI.B.3](http://tn.gov/assets/entities/education/attachments/std_math_algebra_I.pdf) Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters. | ■ [A-REI.B.3](http://tn.gov/assets/entities/education/attachments/std_math_algebra_I.pdf) Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters. | Staff Development Day |
| **Objective**  (Clear, Specific, and Measurable, student-friendly) | I can solve equations with variables on both sides. | I can solve equations with rational numbers. | I can solve equations with rational numbers. | I can solve a multi-step equation. |
| **Connections to Prior Knowledge** | Checks for Understanding each day will make connections to prior knowledge by providing concentrated practice of previous learned skills. | Checks for Understanding each day will make connections to prior knowledge by providing concentrated practice of previous learned skills. | Checks for Understanding each day will make connections to prior knowledge by providing concentrated practice of previous learned skills. | Checks for Understanding each day will make connections to prior knowledge by providing concentrated practice of previous learned skills. |
| **Guiding Questions**  (Motivator / Hook  An Essential Question encourages students to put forth more effort when faced with complex, open-ended, challenging, meaningful and authentic questions.) | * How are equations useful in the real world * How do equations show a relationship between two quantities in real-life? | * How are equations useful in the real world * How do equations show a relationship between two quantities in real-life? | * How are equations useful in the real world * How do equations show a relationship between two quantities in real-life? | * How are equations useful in the real world * How do equations show a relationship between two quantities in real-life? |

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| **Instructional Strategies**  (Step-By-Step Procedures – Sequence  Discover / Explain – Direct Instruction  Modeling Expectations – “I Do”  Questioning / Encourages Higher Order Thinking  Grouping Strategies  Differentiated Instructional Strategies to Provide Intervention & Extension, **Literacy Task**) | TTW model solving an equation with a variable on both sides using think aloud and duiscussion. | * TTW model solving an equation with rational terms using think aloud and duiscussion. * TTW develop the strategy of multiplying to eliminate fractions. | * TTW model solving an equation with rational terms using think aloud and duiscussion. * TTW develop the strategy of multiplying to eliminate fractions. | * TTW model solving any type of equation in one variable to the first degree using think aloud and discussion. * TTW encourage students to consider multiple strategies for solving. | No school for students |
| **Differentiated Tasks**  (Activities based on students’ needs and learning styles, IEP modifications) | TTW guide students through several examples and gradually release them to work independently. | TTW guide students through several examples and gradually release them to work independently. | TTW guide students through several examples and gradually release them to work independently. | TTW guide students through several examples and gradually release them to work independently. |
| **Assessment**  (Aligned with the Lesson Objective  Formative / Summative  Performance-Based/Rubric  Formal / Informal) | TSW be able to solve: | TSW be able to solve: | TSW be able to solve: | TSW be able to solve: |
| **Closure**  (Reflection / Wrap-Up  Summarizing, Reminding, Reflecting, Restating, Connecting) | The student will complete an exit ticket in the following format:  3 Things I Learned About…  2 Ways I Contributed to Class Today…  1 Question I Still Have… | The student will complete an exit ticket in the following format:  3 Things I Learned About…  2 Ways I Contributed to Class Today…  1 Question I Still Have… | The student will complete an exit ticket in the following format:  3 Things I Learned About…  2 Ways I Contributed to Class Today…  1 Question I Still Have… | The student will complete an exit ticket in the following format:  3 Things I Learned About…  2 Ways I Contributed to Class Today…  1 Question I Still Have… |  |
| **Resources/Materials**  (Aligned with the Lesson Objective  Rigorous & Relevant) | Glencoe, Algebra I text  Section 0-2  **Additional Resource(s)**  [**CCSS Flip Book with Examples of each Standard**](http://www.azed.gov/azccrs/files/2013/11/high-school-ccss-flip-book-usd-259-2012.pdf)   * [Ordering positive and negative fractions Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-043s.html" \t "_vid5) * [Classifying numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-144s.html" \t "_vid6) * [Simplifying square roots of rational numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-171s.html" \t "_vid7) * [Estimating square roots of rational numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-172s.html" \t "_vid8) | Glencoe, Algebra I text  Section 0-2  **Additional Resource(s)**  [**CCSS Flip Book with Examples of each Standard**](http://www.azed.gov/azccrs/files/2013/11/high-school-ccss-flip-book-usd-259-2012.pdf)   * [Ordering positive and negative fractions Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-043s.html" \t "_vid5) * [Classifying numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-144s.html" \t "_vid6) * [Simplifying square roots of rational numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-171s.html" \t "_vid7) * [Estimating square roots of rational numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-172s.html" \t "_vid8) | Glencoe, Algebra I text, Section 1-3  **Additional Resource(s)**  [**CCSS Flip Book with Examples of each Standard**](http://www.azed.gov/azccrs/files/2013/11/high-school-ccss-flip-book-usd-259-2012.pdf)  [Identifying properties of real numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-158s.html" \t "_vid9)  [Using properties of real numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-159s.html" \t "_vid10) | Glencoe, Algebra I text, Section 1-3 **Additional Resource(s)**  [**CCSS Flip Book with Examples of each Standard**](http://www.azed.gov/azccrs/files/2013/11/high-school-ccss-flip-book-usd-259-2012.pdf)  [Identifying properties of real numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-158s.html" \t "_vid9)  [Using properties of real numbers Video](https://www.pearsonsuccessnet.com/content/HVT_English/academy123_content/wl-book-demo/ph-159s.html" \t "_vid10) |  |