

This lesson plan is designed for sixth grade math students who are currently studying algebraic equations. The purpose of this lesson is for students to be able to communicate with his or her partner through the use of Vawkr. Students can video chat or chat via text with their partners and discuss answers that they received. Through this, the students will be able to learn from each other and will be able to express themselves through the many different learning styles. The teacher will allow the students 30 minutes to do the assigned worksheet and 20 minutes to discuss their answers with their partners.

Overview	Learn about algebraic equations through the use of Vawkr video chat or via text chat
Objectives	Students will gain knowledge through an algebraic equation lesson taught by their math instructor. After the students have learned about the steps toward solving algebraic equations, they will be given a handout assignment in which they are asked to solve the algebraic equations. After the students have completed the assignment, they will go down to the computer lab to communicate with their partners (who have also completed this same worksheet) and will discuss their answers. Once everyone has finished, we will go over the assignment together as a class.
Standards	<p>Algebra and Functions Algebra involves the understanding of patterns, relations, and functions, as well as the representation and analysis of mathematical situations and structures using algebraic symbols.</p> <p>http://www.indianastandards.org/standardSummary.asp?Subject=sci&Grade=3&Standard=</p>
Materials	<ul style="list-style-type: none"> • Handout • Computer • Internet • Overhead or Chalkboard (Overhead transparency is optional)
Procedure	<ol style="list-style-type: none"> 1. The teacher will educate the students on algebraic equations by following the lesson plan ideas provided in the student's math book. 2. The teacher will ask the students to take notes and provide examples of algebraic equations, as this will help them on the handout that they will be assigned. 3. After the lesson has been taught, the students will be given 30 minutes to complete the handout worksheet. The students must work alone, as they will be allowed 20 minutes later on to communicate their answers with their partner. 4. After the students are finished with their assignment, the teacher can then start sending the students to the computer lab, where assistants will be available to help aid the students. 5. Once the students are in the computer lab, they will be given 20 minutes to communicate and compare their answers with their partner. 6. When the student has completed and checked their work with their partner, they may go back to the classroom and quietly work on other homework or read. 7. After all of the students have finished their assignment, the teacher will go over the answers with the class.

Rubric	<p>10 points: Student correctly answers the equations and communicates well with his or her partner.</p> <p>8 points: Student answers most of the questions correctly and communicates fairly well with his or her partner.</p> <p>6 points: Student answers less than half of the questions correctly and shows very little communication with their partner.</p> <p>4 points and below: Student does not correctly answer the majority of the questions and chooses not to communicate with his or her partner.</p> <p>2 points: Student fails to show an effort in finishing his or her assignment and misbehaves in the computer lab.</p>
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