

Equations

Grade level: Fifth grade

Curriculum Topic: Math, writing equations. AR.Math.Content.5.NF.B.6 Solve real world problems involving multiplication of fractions and mixed numbers For example: Use visual fraction models or equations to represent the problem.

Tools: Dash and Padlet to enhance learning.

Synopsis: Students will work in groups of four students to solve given word problems that involve writing equations. The students will have access to a Padlet board that contains all the word problems. Each group need to come up with the equation to solve the assigned problem. Then they need to program Dash to write the equation for that problem using the sketch kit. Once they have managed to write the equation, they will take a photo of it and post it on Padlet to share it with the class. At the end of the lesson, each group will choose the neatest picture (without any scribbles) with the correct equation and write in the comment “My favorite”. They cannot choose their own picture as their favorite. The group with the most comments will have a special treat.

