

This lesson plan is for fifth graders. The subject is math: problem solving

Overview	Students will learn how to work together to solve story problems
Objectives	Students will gain knowledge of learning how to work together and solve story problems that are given to them. They will be given a story problem and solve it with a partner using Vawkr. Their partner will be from a different school. In the end they will turn in a neat explanation on how they got the answer. Students will work together in groups of 2.
Standards	<p><b>Problem Solving</b></p> <p>Problem solving means engaging in a task for which the solution process is not known in advance. Good problem solvers develop a range of strategies for finding solutions to problems and learn to monitor and adjust the strategies they choose in the process of solving a problem.</p>
Materials	<ul style="list-style-type: none"> <li>• Computer with internet access, a microphone, and video capabilities</li> <li>• Pencil</li> <li>• Sheets of scrap paper</li> </ul>
Procedure	<ol style="list-style-type: none"> <li>1. Students will be assigned to a computer.</li> <li>2. Students will be assigned a partner from a different school.</li> <li>3. Teacher will give the students different problems from the math textbook from both schools.</li> <li>4. The students will get on Vawkr to work with their partners.</li> <li>5. The students will work on the story problem with their partners on Vawkr.</li> <li>6. The partners will work together until they have completed the problem.</li> <li>7. At the end the students will neatly write down their answer and explain how they got the answer on their paper.</li> </ol>
Rubric	<p>20 Points: Students got the correct answer, worked well with their partner, participated in finding the answer, and wrote the answer and explanation neatly.</p> <p>15 Points: Students got the answer correct or partially correct, the work was correct, participated with their partner some of the time.</p> <p>10 Points: Students got the wrong answer, showed a lot of work, but their explanation was not in a neat form, worked partially with partner.</p> <p>5 Points: Students got the wrong answer, showed work, but was not neat, did not work with partner.</p> <p>0 Points: Students did not do the problem or work with their partner.</p>