<u>Teamwork: An Open Access Practical Guide –</u> <u>Instructor Companion</u>

Fall 2019 PAL Lesson Plan – Engineering

Teamwork (Makes the Dream Work!)

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## **Topic:** Teamwork (Makes the dream work!)

**Objectives:** Students will be able to (1) assess different teamwork strategize they can utilize (2) identify ways that utilizing these teamwork strategies can help them in their academic careers (group projects) or in the work field (3) work in teams through an activity in which they will have to make difficult decisions.

Lesson Outline	Time Length
I. Intro: Announcements	10
Ask them how their exams math exam went- was it challenging? What can they do differently for the final to ensure more success? End of semester survey!	
<b>II. Lecture</b> ASK THEM: Why is teamwork important? Explain ways in which ya'll use teamwork in your daily lives	15
<ul> <li>What does teamwork mean?</li> <li>Individuals who share a common direction and achieve their goals quicker and easier</li> <li>A group of people who are interdependent on each other's skills, capabilities, talents and resources</li> <li>Constant encouragement and feedback</li> <li>Standing by each other in difficult times as well as strong moments</li> <li>Accepting others help and support and extending your help and support to others</li> </ul>	
The Power of Teamwork in Sports -Cooperating with other members of your team is ESSENTIAL -Without it, a team would merely be unable to function as efficiently as it otherwise could -Practicing with others enhances your success	
<ul> <li>What is an effective team?</li> <li>Simply working with other people doesn't mean that you're working as a team</li> <li>Real teamwork implies collaboration, communication and the acknowledgement of a common purpose.</li> </ul>	
Teamwork Should: -Enhance creativity, build trust, improve conflict resolution, promote ownership and accountability <b>T - Talents (skills &amp; abilities)</b> <b>E - Enthusiasm (shared excitement &amp; interest</b>	

<ul> <li>A - Adaptable (flexibility is key to face unforeseen roadblocks</li> <li>M - Mutual respect (valuing everyone's contributions)</li> <li>W - Working together (common purpose to deliver results)</li> <li>O - Organized (clear structure, expectations, roles)</li> <li>R - Recognition (continuous feedback)</li> <li>K - Knowledge (having the required knowledge to achieve the common purpose)</li> </ul>	
<ul> <li>Will I really have to work with other people?</li> <li>You will HAVE to work with other people (from different backgrounds, ethnicities, that have different ideals)</li> <li>In classes- In science labs (biology), you will be working in groups to finish in class assignments, in communication classes, presentations, etc</li> <li>In the work field → in ANY job you get within business, education, psychology, medicine, &amp; engineering</li> </ul>	
My Experiences with Teamwork Jobs: PAL, Internship, Officer of Org -Schoolwork: presentations in bio & stats, service learning project, assignments throughout college	
Academic Resources that Encourage Teamwork -Canva, google docs, quizlet, study group hrs that I am hosting (come in groups!)	
<ul> <li>TIPS you should do throughout college:</li> <li>Create network</li> <li>Establish open communication with advisors in the CPC = college is a team effort</li> <li>KNOW your resources</li> </ul>	
<b>III. Activity</b> Students will work in groups of 4 to complete sinking ship activity. In this activity, they will have to work with their team in order to efficiently decide who will be saved when a ship is sinking. There are a variety of different individuals, each with their own negative/positive traits. I will be walking around the room in order to identify natural "leaders" and "followers," and assess how well teams are communicating and making decisions.	25
If there is time, students will complete the shipwreck survivor team-building activity. First students will look at a list of items for survival (list of about 15 items), they will then choose 7 items that they believe are the most essential for their survival. In groups, each of them will share their list, and as a group they must create a list that each person will agree with.	
IV. Debriefing	n/a