



Technology and Leadership

Ms. Pratt

Course Description

CompuPower: Technology and Leadership is a course that uses technology as a vehicle to foster student leadership through the investigation and promotion of students' assets. We will engage with a wide variety of technologies to promote positive social change within our community. Each quarter will focus on an essential question that we answer through tools such as online photo/audio/video capture and editing, web design, graphic design, cloud-based document management, project planning and productivity, communication and collaboration, research and digital literacy, and basic HTML coding.

Technical Standards

Assignments align with the Arizona Educational Technology standards and the International Society for Technology in Education (ISTE) standards. We will use the Internet on a daily basis. Also, many tutorial videos will be shown in class as part of course lessons. Videos are used as instructional aids to demonstrate techniques used within the course. As a class we will be discussing digital citizenship and Internet safety, and you will be expected to demonstrate appropriate Internet behavior. The Internet/videos are used to enhance learning and are in no way intended to sway your moral or ethical values as instilled by your family.

Leadership Standards

You will participate in critical discussions about power, how that power can be fostered, and how you can use that power to become agents of change for your communities. One goal of this course is to learn how to identify possible challenges and find ways of using your personal strengths and the strengths of those around you to find solutions to those challenges. To do that, we must discuss possible barriers that may occur, which could result in differences of opinion. As a class we will build a process for positively and politely engaging in these discussions. As with the technical standards, these discussions are meant to encourage critical thinking and problem solving. They are in no way intended to sway your moral or ethical values as instilled by your family.

Units of Study

Power and Identity	Power and Community	Power and Place	Power and Technology
<i>What power do I have?</i>	<i>What power does my community have?</i>	<i>What power do I have within my school and community?</i>	<i>How can I use my power and technology to bring about change?</i>
<u>Project:</u> Develop a personal website	<u>Project:</u> Create a digital storytelling video based on your family	<u>Project:</u> Build a coalition to solve a school or community issue, advertising with an infographic, flyer, and PSA video	<u>Project:</u> Apply technical and leadership skills to school/community project implementation

Projects

Each quarter students will apply the technology skills and leadership concepts they have learned to a project. Students will create a digital notebook to track their ideas, develop plans, reflect on their learning, and collaborate. Reflection in this notebook will be woven throughout the curriculum.

Policies

During the first two weeks of school, we will discuss and agree to policies that will best fit our classroom community. These policies will address late work, materials, revision, communication, and even some aspects of grading. This syllabus will be updated with those policies, posted on my website and Google Classroom, and shared with families at that time.

Academic Integrity

Honesty and integrity are important qualities in all aspects of your life, including academics. Cheating, copying, and plagiarism in all forms are dishonest and disrespectful to our learning environment. Offenses will invoke serious consequences and disciplinary action. Please see NPA's Student Handbook for additional guidelines.