



MHS - AP Research Summer Work 2019

Welcome to AP Research. AP Research is the final step to earning an AP Capstone diploma. The AP Research course allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. In AP Research, students cultivate the skills and discipline necessary to conduct independent research and inquiry in order to produce and defend their scholarly work. Students design, plan, and implement a yearlong investigation to address a research question they

have generated, developed and revised. Through this inquiry, they learn research methods, employ ethical research practices, and access, analyze, and synthesize information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio (PREP). The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense component.

AP Research continues students' endeavors to master the five big ideas in the QUEST framework begun in AP Seminar coursework:

Question and explore

Understand and analyze

Evaluate multiple perspectives

Synthesize ideas

Team, transform, and transmit

Throughout the academic year students will capture their learning and thinking in a Process and Reflection Portfolio (PREP).

The summer work will comprise the first few entries of the PREP and lay a solid foundation for the work we will tackle during the school year as well as stimulate your thinking about topic selection and the development of potential research questions you would like to explore.

- Assignment 1:** (20 points) → PREP Artifact #1: Sign up for our Remind course

(10 minutes)

- Assignment 2:** (40 Points) → PREP Artifact #2: Summer Reading and Reflections (3-4 hours)
- Assignment 3:** (20 Points) → PREP Artifact #3: "Brainstorming" (1-2 hours)
- Assignment 4:** (40 Points) → PREP Artifact #4: "Summer Research Question Work" (3-4 hours)

- ☐ **Assignment 5:** (20 Points) → PREP Artifact #5: “How to Read a Journal Article” Quotes and Notes (1-2 hours)

See Schoology for due dates and assignment details.

Assignment	Submitted by:	Pts possible:	Submitted by:	Pts possible:	Submitted by:	Pts possible:
Assignment 1	June 13th	20	Sept. 6th	17	Sept. 20th	15
Assignment 2	July 1st	40	Sept. 6th	34	Sept. 20th	30
Assignment 3	July 1st	20	Sept. 6th	17	Sept. 20th	15
Assignment 4	August 1st	40	Sept. 6th	34	Sept. 20th	30
Assignment 5	September 3rd	20	Sept. 6th	17	Sept. 20th	15

Assignment Details Can Be Found On Schoology Summer Work Page

Email Contacts:

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Feel free to contact any or all of us if you have any questions. Have a great summer!