Unit THREE: Research

Overview: This unit develops the students' skills in the construction of formal research papers including but not limited to persuasive, academic, and analytical papers. They will include in-text citations from primary and secondary sources and compose a MLA works cited page. They will utilize the writing process and apply specific formatting guidelines to their research writing.

Big Idea:
Information to gain or expand knowledge can be acquired through a variety of sources

Unit Essential Questions:

How can students' knowledge and use of the research process promote lifelong learning?

How do students use information gained through research to expand knowledge?

Pennsylvania Common Core Standard(s): (See Appendix A)
CC.1.4.11-12.A, CC.1.4.11-12.B, CC.1.4.11-12.C, CC.1.4.11-12.D, CC.1.4.11-12.E, CC.1.4.11-12.F, CC.1.4.11-12.G, CC.1.4.11-12.H, CC.1.4.11-12.I, CC.1.4.11-12.J, CC.1.4.11-12.K, CC.1.4.11-12.L, CC.1.4.11-14.M, CC.1.4.11-12.N, CC.1.4.11-14.O, CC.1.4.11-12.P, CC.1.4.11-14.Q, CC.1.4.11-12.R, CC.1.4.11-14.S, CC.1.4.11-12.T, CC.1.4.11-14.U, CC.1.4.11-12.V, CC.1.4.11-14.W, CC.1.4.11-14.X.

Connecting to Common Core and Other Standards:
> PA Standards found at http://www.pdesas.org/standard/views#115|774|0|0
> National Common Core found at www.corestandards.org
> ISTE found at www.iste.org/standards/nets-for-students.aspx
> Career Education and Work found at www.pacareerstandards.com/

ELL Differentiation: Math and Language Arts specifics found at www.pde.sas.org/module/sas/curriculumframework/elloverlay.aspx
> Generic Information found at http://www.esasd.net/esl
> To-dos resources found at www.todos-math.org
> SAS Portal ELL Overlay found at http://www.pdesas.org/module/sas/curriculumframework/elloverlay.aspx
> Prentice Hall Audio CD Pack, available United Streaming Videos/internet downloads, translated e-text, building level ELL teacher, teacher adapted/alternative assignments and assessments.

Enrichment: Teacher and student driven research/materials SAS Portal Assessments and Resources found at http://www.pdesas.org/module/content/search/

Remediation: Additional teacher generated assignments and/or assessments, after school tutoring, one-on-one/small group, differentiated instruction, SAS Portal Assessments and Resources found at http://www.pdesas.org/module/content/search/

IEP/GIEP: Refer to individual student's education plan under specially designed instruction, teacher adapted/alternative assignments, classroom instructional aid, and collaboration with student's case manager.

Unit Concepts What students need to know:	Unit Competencies What students need to be able to do (skills): (Students will:)	Content Vocabulary	Resources	Assessments
Research is an inquiry based process Informational sources have unique purposes Validity of information must be established Organization of information facilitates meaning	Craft a research paper of 10-15 pages with seven or more sources Develop and refine a research question or thesis statement Develop search procedures to locate and gather information from traditional sources (libraries) as well as electronic databases, data sets and other electronic reference materials Analyze and evaluate information from sources for relevance to the research question, topic and thesis Synthesize information gathered from a variety of source Evaluate information from a variety of reference sources for its relevance to the research question, topic and thesis Critically evaluate primary and secondary sources for validity, (perspective, bias, and relationship to topic) Document sources of information using in-text citations and works cited page, using an appropriate MLA style	Thesis Content Tone Focus Style Transitions Editing Introduction Conclusion Pre-writing Rhetorical Devices Draft Revise Publish Plagiarism Primary Sources Secondary Sources	*Prentice Hall Writing and Grammar: Ruby Level* SAS portal— http://www.pdesas.org Purdue Owl— https://owl.english.purdue.edu/owl/ MLA.org— http://mlaformat.org/	Peer response groups Teacher Assessments Rubric Self-evaluation/reflection Journals Conferencing Final research paper Review or rough and revised drafts

| | Use proper MLA format when quoting, paraphrasing or summarizing | Source Evaluation

Paraphrasing

Propaganda techniques
● Name calling
● Bandwagoning
● Red Herring
● Repetition
● Card Stacking
● Glittering Generalities
● Testimonials
● Transfer
● Stereotyping
● Circular argument

Persuasive tactics
● Ethos
● Pathos
● Logos | | |