

## ESY ENGLISH CURRICULUM Summer 2014

The ESY English curriculum at the Hunterdon Learning Center for Summer 2014 will focus on the 300<sup>th</sup> year anniversary of Hunterdon County where the school resides. Students will have factual reading selections and subsequent lessons provided to them using a wide variety of methods and materials so that all students may benefit from an in-depth look at local history as it relates to each of them. Students will engage in critical reading and expository writing in ever increasing complexity with their individual learning styles and abilities as the starting point to academic growth.

This six-week program begins week 1 with a pre-history of Hunterdon County, introducing the Lenni Lenape and their contributions of artifacts, geography and finally land to early colonists. Week 2 connects the history of Hunterdon County transportation to a theme based enrichment unit on trains. Week 3 delves into Hunterdon County art and architecture, while week 4 takes a deeper look at Hunterdon County agriculture through our “animals” theme. Finally, the history of education in Hunterdon County is support by “college” theme week 5 where day trips to local and state college campuses allow students to consider what they are looking for when they continue their educations after high school. Week 6 explores the history of communications in Hunterdon County. All Hunterdon County content will be enriched with hands-on activities where self-expression and creativity will be highlighted and celebrated.

RS	Students will learn to determine the central idea in non-fictional text.
RS	Students will be able to summarize and analyze what they have read and use details from selected readings to support their analyses.
RS	Students will explore how themes develop and how events interact.
RS	Students will be introduced to new vocabulary and the concept of word choice.
RS	Students will evaluate how style and content relates to individual authors.
RS	Students will be able to compare and contrast different authors and genres about the same topic.
RS	Students will compose traditional fiction and non-fiction with contemporary fiction and non-fiction.
RS	Students will use historical and literary documents to analyze themes and concepts.
WS	Students will be able to support written arguments with clear and relevant evidence.
WS	Students will select, organize, and analyze key points in informational text.
WS	Students will identify techniques, details and sequence to create an effective narrative.

WS	Students will practice writing coherent, organized texts that are clear to others.
WS	Students will write collaboratively in groups.
WS	Students will be expected to strengthen and revise their writing skills.
WS	Students will use available technology to research and present given topics.
SLS	Through a multi-media approach, students will participate in discussions on a range of topics.
SLS	Students will learn to evaluate and integrate information.
SLS	Students will practice staying on topic.
SLS	Students will engage in respectful communication.
SLS	Students will be able to present oral information using credible sources.
LS	Students will demonstrate appropriate grammar in speaking and writing.
LS	Students will practice usage of capitalization, punctuation and spelling in written assignments.
LS	Students will be encouraged to “polish” their written work by adding more complex phrases to increase interest to the audience.
LS	Students will be able to maintain consistency in style and tone.
LS	Students will learn to interpret and analyze figurative language.
St10	Students will be exposed to literary text in increasing complexity.
St10	Students will read and understand personal essays, speeches, opinions, essays about art or literature, biographies, memoirs and historical sub genres.
St10	Students will evaluate qualitative and quantitative text.
St10	Students will be provided with reading enrichment.
SBKS	Students will understand domain-specific vocabulary.
SBKS	Students will learn to interpret and explain elaborate diagrams and data.
SBKS	Students will be expected to read orally and silently.
SBKS	Students will participate in cross-curricular projects.

## ESY MATHEMATICS CURRICULUM

### Summer 2014

This year's summer math classes will expose students to the technological aspects they will experience when taking the new PARCC assessments in spring 2015. Students will be guided through login and security procedures as well as timing considerations and potential computer issues.

Students will, with teacher facilitation, explore sample and practice test questions, learning how to break down test items into the necessary steps for accurately solving them. Students will have the opportunity to ask questions, express concerns and anxiety regarding scoring and accountability. Students will be encouraged to practice abstract thinking as it pertains to math proficiency. Student progress will be tracked and monitored in an effort to prepare them for the shifts in instruction that are crucial for college and career readiness.

	Students will review operations and algebraic thinking, number and operations in Base Ten, number and operations of fractions, measurement and data.
	Students will be reintroduced to basic geometric terms.
	Students will be provided with a word bank of geometric terms.
	Students will explore ratios and proportional relationships, the Number System, expressions and equations and statistics and probability.
	Students will practice the properties of rotations, reflections and translations.
	Students will be supported in their efforts to grasp, retain and demonstrate abstract thinking skills.
	Struggling students will receive individual instruction to help them master math concepts.
	Students will be assigned to practice skills using Kahn Academy resources and assignments.
	Students will walk through abstract concepts using sample PARCC test items.