vidcode ELA Language Arts I

In the Vidcode ELA Language Arts curriculum students will learn advanced programming concepts with a focus on building students' literacy skills as they develop knowledge about the world. The Vidcode English Language Arts course is designed to help students synthesize and apply their learning in an engaging and authentic way.

Using the Vidcode platform and JavaScript programming language to develop creative expressions of key themes and ideas from assigned reading.

FORMAT

Vidcode is a project-based web curriculum with year long courses that are delivered in units. Our courses are developed in cohesion with one another, and as standalone environments. The projects in this course review previously learned concepts and introduce new ones through open ended projects.The curriculum is designed for a semester-long course that meets five days a week, but it can be implemented in a variety of ways.

WHO IS THIS FOR?

The Vidcode English Language Arts course is an opportunity for students to learn and think critically about the word and the world while learning JavaScript.

LEARNING OBJECTIVES

In the Vidcode English Language Arts curriculum students will learn advanced programming concepts with a focus on building students' literacy skills as they develop knowledge about the world.

10 hours

Topic 1: Creating Your Own Digital Dictionary
Example Activity: Using a list of words captured from class readings, determine the meaning of words and phrases as they are used in a text. Using the vidcode editor, create a multimedia (text, images, video, audio) definition for the words, including figurative, connotative, and technical meaning.

Topic 2: Same Song Different Tune
Compare and contrast a text to an audio, video, or multimedia version of the text, analyzing each medium's portrayal of the subject (e.g., how the delivery of a speech affects the impact of the words).

Programming Concepts

● Variables
● JS Audio/Video programming
● Text and image elements
● If/Else Conditional Statements

● JS video programming
● String Manipulation
● Logical operators
● Multi-Media JS