vidcode Social Studies I

In the Vidcode Social Studies curriculum students will learn advanced programming concepts with a focus on integrating visual information (e.g., charts, graphs, photographs, videos, or maps) with other information in print and digital texts. In the Course Literature & Literacy, the first Unit is 'Re-imagining the Book Report,' where students will 'report' on a book 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 Social Studies I course is an opportunity for students to learn and think critically about history and historical texts while learning JavaScript.

LEARNING OBJECTIVES

In the Vidcode Social Studies curriculum students will learn advanced programming concepts with a focus on integrating visual information (e.g., charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

10 hours

Topic 1: Content and Presentation
Example Activity: Create a 'splash' page for your book. Include the title, author, date of publication, and a sentence or two on what the book is about if not obvious from the title.

Topic 2: Character Development
Create an Instagram video for characters from your book. Select several characters and create an Instagram video for each of them, picking out appropriate backgrounds and pictures and then creating information that would tell a viewer about your character. of the screen, collect words, phrases, images, memes–anything!

Programming Concepts

● Built-in methods
● Variables and arrays
● Text and image elements

● JS video programming
● String Manipulation
● Logical operators