

## Emerging Technologies

with generous support from the KCC Foundation  
*present a*

# Google Maps Mashup

An online map that will plot locations and display data based on user/student input

*Want to try it out?*

Contact Ed Quiñones at  
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*We can help!*

Staff are available to help you quickly get started with Mashups

### What the Kit Contains?

- 1 Program file (HTML) that will read the data given to it and display a Google map of the locations and associated information.
- 1 Sample data file (XML) that can be modified to show different location points, and associated data or images.
- 1 Instructions sheet to guide you through the process, step by step

### What Can I Do With It?

The kit is designed for classroom projects where travel is involved, or where interest points on a map are useful. Photos can be incorporated into the project using the ET camera kit.

#### Projects can be basic or innovative.

- **History projects** – students can map explorer's journeys, battle locations from any war, Underground Railroad stopping points, or any historic event where plotting multiple locations is important.
- **Capture international trip experiences** – students can map out their trip, collect and display data and images from each of their stops.
- **Scientific Projects** – students can map geological data of a given area, including photos; they can plot the spread of epidemics, with scientific data at each point or track migration patterns.

## Learning Outcomes

### *Creativity*

Produce creative work and interpret the aesthetics of creative works  
Understand relationships between creative work and human experience

### Global Awareness

Integrate knowledge of historical, geographical, political, cultural, social and economic perspectives

### Communication

Develop understanding of the use of images for non-verbal communication

### *Critical Thinking*

Distinguish between data that are relevant and data that are irrelevant to a particular question.