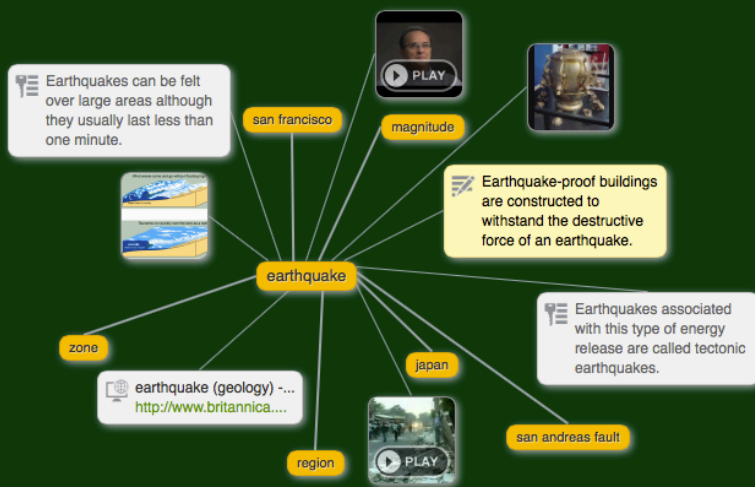


- ✓ Finds age-appropriate educational content on any topic presented with interactive multimedia interfaces
- ✓ Helps students grasp important concepts, facts and relationships
- ✓ Supports creation of research journals, bibliographies and evaluation of resources



## Content

- finds educationally valuable content on any topic
- utilizes patent-pending semantic algorithms to analyze search results in real time
- encourages academic exploration through various medium (webpages, images, videos, and forums)
- promotes self-directed, intuitive, conceptual learning
- filters out non-educational content (spam, news, shopping sites), eliminates profanity and pornography, and allows users to flag inappropriate content for removal

## Interface

- displays important concepts and relationships in an interactive concept map
- encourages customizing maps by pinning facts, sources and notes
- displays key facts about the topic at a glance
- organizes materials according to difficulty (introductory to advanced)
- annotates each search result with a table of contents and concept word cloud
- provides glossary and contextual examples of usage for important concepts
- enables filtering of results according to themes (broad) and concepts (detailed)

## Assessment & Curation

- visited websites, time spent, quizzes answered, and other students' activities
- presents student research activity in teacher dashboard
- helps students to create and share of personalized concept maps
- generates multiple-choice quiz questions from the materials researched by student
- includes links to the original content sources in quiz questions
- integrates editable research journals to be created by the student
- populates journals with visited websites, explored concepts
- displays students' journals to teachers, who can review and add comments



*Students seem to really like the site. I overheard many groups saying "this is so much easier" or "Google would have been confusing."*

- Mitch Weathers, Sequoia Union HS



*I am just as interested as ever in using the amazing technology that you are creating to make learning fun and engaging.*

- Nancy Palmer, Trinity School

