

The Approach

- **Story/Journey-based.** Students explore a narrative that provides the main line of a story or journey.
- **Inquiry-based.** Students identify questions, explore resources and ideas, assimilate information, draw inferences from evidence, make decisions, and reflect on their experience.
- **Place-based Learning.** Students focus on a specific location. It may be local, remote, invented, or real.
- **Object and Artifact-based.** Students examine a particular object or artifact.
- **Problem-based.** Students focus on solving a problem.
- **Project-based.** Students follow a process to create a project or product.
- **Challenge-based.** Students have a challenge based on an authentic issue with real-world consequences.
- **Simulation-based.** Students explore a simulated environment.
- **Game-based.** Students overcome obstacles to solve a problem, accomplish a goal, or complete a task.
- **Multi-user Virtual Worlds.** Students explore a virtual location.
- **Alternate Reality.** Students are involved in a storyline or game that uses real-world settings and environments. Flash mobs are in this category.
- **Augmented Reality.** Students experience a direct or indirect view of the world as seen through technology. Information about an environment may be overlaid on the real world.

Participatory Spaces

- **Content/Course Management Systems**
- **Discussion and Forum Tools**
- **Email and Text Messaging**
- **Polls and Surveys**
- **MUVE (Multiuser Virtual Environments)**
- **Social Networks** (read, like, vote, tag, comment, reply, create, share, collaborate, moderate, lead)
- **Student Response Systems**
- **Virtual Conferencing** (audio, video, chat/instant messaging)
- **Websites**

Conversion and Calculators Tools

- **Calculators**
- **Converters** (sizes, times, amounts, distances, temperatures)
- **Translators** (language, music)

Creation and Collaborative Tools

- **Audio Tools** (sounds recorders: Voki; sound editors: Audacity; music generators: GarageBand)
- **Blogs** (blog tools: Blogger, Word Press; RSS feeds)
- **Electronic Whiteboards**
- **Generators** (avatar, newspaper, sign, poster, cover)
- **Graphic Tools** (image editing, paint, maps, draw, concept map, timeline, comics, graphing, word clouds)
- **Information Management** (notes, tasks, reference, note-taking)
- **Microblogs** (Twitter)
- **Navigation Tools** (QR codes, GPS coordinates)
- **Productivity Tools** (page-layout, word processing, spreadsheet, presentation, scientific, mathematical)
- **Sticky Notes and Collage Makers** (Glogster, SpicyNodes)
- **Video** (video editors, animation editors, slide show editors, screencasting, slide shows)
- **Website Development** (builders: Google Sites, authoring tools, HTML tools)
- **Wikis** (Wikispaces, PBWorks)