

We create Tools to Think With. Our designs give people new ways of working with information.

Immersive Simulations

Our immersive environments place learners in the role of scientists who actively investigate, design, and solve problems. They are designed to provide learners with the motivation and the support to explore complex ideas.

Models of Scientific Phenomena

Inquirium works with scientists to develop tools that let students poke, prod and experiment on things that normally can't be done in a classroom. These models emulate the behavior of real systems, such as human heart cells, the internal workings of slot machines, and captive populations of animals.



Exhibit Designer
Learn the needs of animals to create a hospitable environment for them.



Secret Life of Dolphins
Analyze 20 years worth of actual dolphin data.

What We Can Do For You

Consulting services to help you evaluate and select appropriate technology.

Design services to help you create integrated technology-based learning environments, such as web-based interactives, standalone software or curriculum activities and materials.

Production services that manage the complete process of developing learning technologies, including project management, programming, graphics and multimedia development.

"Inquirium knows the research, the classrooms, and the technology.

We relied on them to design and construct tools that will change how students think."

— Dr. Jim Pollard, Intel®

Innovation in Education,
Interactive Content Manager

Designing technology to enhance your learning innovations

inquirium

design for learning

Flexible Thinking Tools

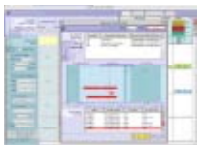
Learners need tools that help them think through problems, explore alternative solutions, and articulate their thinking. Our tools help learners transform their thinking into tangible objects they can organize, manipulate, talk about, and reflect upon.

Tools to Visualize Information

Inquirium creates tools that enhance thinking by helping learners manipulate, view, and analyze text, video, audio, images, and numerical data. We design our tools to highlight the kinds of information patterns and relationships that learners need to solve problems.



Showing Evidence
Visually construct and analyze a claim supported by evidence.



STEP Assessment Visualizer
Teachers visually track and analyze student literacy development.

"Inquirium is unique in that they go beyond the computer interface to the underlying thought processes of users. The results are open-ended simulations which are authentic and engaging."

— Keith Winsten, Brookfield Zoo,

Curator of Education

Why Inquirium?

We are designers and educational researchers with the expertise to help you build elegant and innovative educational software. We provide you with a unique combination of experience in both the research and design communities. We understand how people learn, how teachers teach, and how learning environments function.

Desktop Applications

To Save a Species: SSP Breeding Program.

Students learn about diversity of species by taking on the role of a zoo scientist using a database and simulation.

Winner of the Education Award at AZA!

Client: Brookfield Zoo

Secret Life of Dolphins. Students investigate the behavior of dolphins in the wild and in zoo settings, using authentic data collected by scientists.

Client: Brookfield Zoo and MOTE Marine Lab

STEP™ Assessment Visualization helps teachers visually track and analyze student literacy development.

Client: University of Chicago, Center for Urban School Improvement.

"Inquirium provided a thoughtful, human approach to my project...

Their recommendations stemmed from experience and research, and I trusted their advice. I would recommend their services to anybody seeking a creative approach to a project."

— Elory Rozner, Museum of Science and Industry, Chicago

Web Applications

Showing Evidence™ helps students construct and analyze arguments by visualizing and structuring the task of using evidence to support or refute a claim.

Client: Intel® Innovation in Education

GIS for History allows learners to investigate historically accurate interactive maps of social, demographic, and economic data alongside historical documents.

Client: University of Illinois at Chicago, College of Education

**GIS for History
Map Server**
Explore maps of US census data and historical county shapes from 1790 through 1970.



You need technology to push the frontiers of learning. Here's how we do it.

Design Consulting

eSuite: Designing Physical Learning

Spaces. We provided consulting and design services to Chicago's Museum of Science and Industry to create a state of the art e-learning classroom called the eSuite.

Client: Museum of Science and Industry

My World GIS™ is a tool for students to investigate global and local geographic data. We provided design, software evaluation, classroom testing, professional development and project management services.

Client: Northwestern University, School of Education and Social Policy

Clients

Intel® Innovation in Education

Museum of Science and Industry,
Chicago

Chicago Zoological Society /
Brookfield Zoo

Center for Urban School Improvement,
University of Chicago

Center for the Study of Learning,
Instruction, and Teacher Development,
University of Illinois at Chicago

College of Education,
University of Illinois at Chicago

School of Education and Social Policy,
Northwestern University

About Us

We started Inquirium because we are passionate about bringing the ideas of the Learning Sciences out into the world. We are researchers, teachers, designers, and software developers. We offer a unique blend of expertise in understanding how people learn, as well as how to design and develop robust software solutions.

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